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TWENTY-EIGHTH

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

UNIVERSITY OF ROCHESTER.

1877-78.

ROCHESTER, N. Y.,

EVENING EXPRESS PRINTING COMPANY, 23 WEST MAIN STREET,

1877.

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Burbank Professor of Intellectual and Moral Philosophy.

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Munro Professor of the Greek Language and Literature.

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Harris Professor of Mathematics and Natural Philosophy.

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Professor of Modern Languages.

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Professor of Logic, Rhetoric and English Literature.

OTIS H. ROBINSON, A. M.,
Professor of Mathematics.

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WILLIAM C. MOREY, A. M.,

Professor of Latin and History

HENRY F. BURTON, A. M.,

Assistant Professor of Latin.

OTIS H. ROBINSON,

Librarian.

SAMUEL A. LATTIMORE, PH. D., LL. D.,

Curator of the Cabinets.



ELIJAH WITHALL,

Janitor.

Undergraduates.

SENIORS.

(1878.)

NAMES.	RESIDENCES.	ROOMS.
Candidates for the Degree of A. B.		
Clark Mills Brink,—A,	<i>Owego,</i>	47 Park Av.
Donald Sutherland Brown,	<i>Jamestown,</i>	21 William St.
Matthew M. Brown,	<i>Erie, Pa.,</i>	35 Chestnut St.
William Nathaniel Cogswell,	<i>Rochester,</i>	East Av.
William Hart Dexter,	<i>Portageville,</i>	113 Monroe Av.
Albert Warren Dyke,	<i>North Stockholm,</i>	82 Court St.
George Francis Flannery,	<i>Rochester,</i>	79 Court St.
George Mather Forbes,	<i>Wyoming,</i>	45 Chestnut St.
John Franklin Forbes,	<i>Wyoming,</i>	45 Chestnut St.
Ransom Harvey,	<i>Bergen,</i>	35 Howell St.
James Alexander Hayden,	<i>Rochester,</i>	57 East Av.
David Hays,	<i>Rochester,</i>	72 Franklin St.
David Low Hill,	<i>Rochester,</i>	112 University Av.
Franklin Lyon Lord,	<i>Fredonia,</i>	18 S. Clinton St.
Stanley Albert McKay,	<i>Little Valley.</i>	10 St. Joseph St.
Morton Minot,	<i>Brockport,</i>	23 Andrews St.
James Ephraim Nichols.	<i>Rochester,</i>	68 S. Fitzhugh St.
Frank Dennison Phinney,	<i>Rochester,</i>	4 Brighton Av.

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Frank Jay Richardson,	<i>Lowville,</i>	7 Gibbs St.
S. Brown Richardson—E,	<i>Lowville,</i>	7 Gibbs St.
Thomas Trelease Rowe,	<i>Cornwall, Eng.,</i>	60 Tappan St.
George Fort Slocum,	<i>Scottsville,</i>	16 Elm St.
Albert Henry Stilwell,	<i>Binghamton,</i>	75 Atwater St.
Ward Taylor Sutherland,	<i>Perry,</i>	7 Gibbs St.
Norman Mather Waterbury,	<i>Saratoga Springs,</i>	112 University Av.
Roy Cook Webster,	<i>Rochester,</i>	34 Jay St.
Robert Bardwell Wickes,	<i>Alden,</i>	80 Court St.
Charles Smith Wilbur,	<i>Fairport,</i>	85 Court St.

Candidates for the Degree of B. S.

Carter Pitkin Pomeroy,	<i>Rochester,</i>	35 Meigs St.
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Not Candidates for a Degree.

George Nicholas Thomssen,	<i>Cincinnati, O.,</i>	8 German Students' Home.
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SENIORS, - - - - 30.

JUNIORS.

(1879.)

NAMES.	RESIDENCES.	ROOMS.
Candidates for the Degree of A. B.		
Lewis Arthur Bailey,	<i>Albion,</i>	35 Chestnut St.
Charles Russell Barber,	<i>Wyoming,</i>	16 Clinton Place.
Uriah Bentley—E,	<i>Fluvanna,</i>	27 East Av.
Lemuel Warner Bowen,	<i>Detroit, Mich.,</i>	85 Court St.
John Edwards Bristol,	<i>Auburn,</i>	3 Meigs St.
Charles Albert Brown,	<i>Brighton,</i>	Brighton.
Selden Stanley Brown,	<i>Scottsville,</i>	23 Andrews St.
William Frank Chandler,	<i>Titusville, Pa.,</i>	3 S. Union St.
Justin Wayland Clark,	<i>Albion,</i>	17 Marshall St.
John Emory Coleman,	<i>Rochester,</i>	77 Atwater St.
Henry Wells Conklin,	<i>Charlotte,</i>	14 Palmer's Block.
Chester Delos Crandall,	<i>Sackett's Harbor,</i>	74 East Av.
Melvin E. Crowell—E,	<i>Belfast,</i>	68 Hamilton Place.
Theodore Stephen Day,	<i>Livonia,</i>	4 Woodbury St.
Aaron Schuyler Flock,	<i>Allentown, N. J.,</i>	22 Elm St.
Moses Hirshfield,	<i>Buffalo,</i>	42½ North St.
Henry Bigelow Howe,	<i>Rochester,</i>	30 S. Clinton St.
James Porter McCullough,	<i>Goliad, Tex.,</i>	8 Franklin St.
Hiram Belmah Olin,	<i>Ottawa, Kan.,</i>	8 Franklin St.
Arthur McDonald,	<i>Rochester,</i>	Goodman St.

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Thomas Phillips,	<i>Rochester,</i>	14 Palmer's Block.
John Clinton Ransom,	<i>Amboy, O.,</i>	157 University Av.
Albert Francis Snow,	<i>Buffalo,</i>	27 East Av.
Louis Spahn,	<i>Rochester,</i>	6 Pitt St.
Fred Alison Taylor,	<i>Rochester,</i>	12 Clifton St.
William Harvey Thornton,	<i>Watertown,</i>	17 Marshall St.
Charles John Townsend,	<i>New York,</i>	47 North Av.
David Snethen Warner,	<i>Geneseo,</i>	77 Atwater St.
Henry Gabriel Wile,	<i>Rochester,</i>	46 N. St. Paul St.

Candidates for the Degree of B. S.

Fred William Guernsey,	<i>Pittsford,</i>	27 East Av.
James Levi Hotchkiss,	<i>Rochester,</i>	40 East Av.
Thomas Nolan,	<i>Rochester,</i>	Whitney Place.
William Crawford Ramsdale,	<i>Albion,</i>	17 Matthew St.
Lorren Stiles—A,	<i>Albion,</i>	17 Matthew St.

JUNIORS, - - - 34.

SOPHOMORES.

(1880.)

NAMES.	RESIDENCES.	ROOMS.
Candidates for the Degree of A. B.		
Charles Olin Bailey,	<i>Freeport, Ill.,</i>	13 Chestnut St.
Myron Tuthill Bly,	<i>W. Henrietta,</i>	134 E. Main St.
Milton Wright Covell,	<i>Wyoming,</i>	16 Clinton Place.
George Doniphan,	<i>Augusta, Ky.,</i>	112 University Av.
William Frederick Faber,	<i>Buffalo,</i>	80 Court St.
Raleigh Farrar,	<i>Rochester,</i>	62 Lake Av.
Arthur Alfred Gillette,	<i>Rome,</i>	7 George St.
William Poole Goodrich,	<i>Rochester,</i>	13 Chestnut St.
Edward Stanley Grigg,	<i>Vineland, N. J.,</i>	12 Tracy Park.
Solomon Hays,	<i>Rochester,</i>	72 Franklin St.
James Monroe Hunt,	<i>East Clarence,</i>	20 Trevor Hall.
Frank Willey Kelsey,	<i>Churchville,</i>	60 Tappan St.
Worthy Hanks Kinney,	<i>Belfast,</i>	23 N. Chatham St.
Francis Wayland Kneeland,	<i>Sandusky,</i>	10 St. Joseph St.
Lewis Wayland Lansing,	<i>Darlington, Wis.,</i>	81 Court St.
Lemuel Barrows Marcy,	<i>Russia,</i>	11 Oregon St.
Clarence Arthur McDonald,	<i>Seneca Falls,</i>	112 University Av.
Edward Irving McPhail,	<i>Rochester,</i>	112 Plymouth Av.
Louis Henry Miller,	<i>Rochester,</i>	114 North Av.

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Miner Florello Miller—A,	<i>Brockport,</i>	2 Elm St.
George W. Pye,	<i>Ontario,</i>	44 Asylum St.
Irvin Henry Rogers—A,	<i>Waverley,</i>	17 Matthew St.
Frank Hobert Scofield,	<i>Scottsville,</i>	37 Chestnut St.
Frank Edward Sickels,	<i>Albion,</i>	16 Elm St.
William Frederick Strasmer,	<i>Buffalo,</i>	37 Howell St.
Edward Merriam Waterbury,	<i>Saratoga Springs,</i>	22 Arnold Park.
Mills Whittlesey,	<i>New Preston, Conn.,</i>	42 Court St.
Charles Hastings Wiltsie,	<i>Pittsford,</i>	7 Clinton Place.
William Ellsworth Witter,	<i>La Grange,</i>	23 N. Chatham St.

Candidates for the Degree of B. S.

Homer De Wilton Brookins,	<i>S. Dansville,</i>	43 Lancaster St.
Clarence Granger Carr,	<i>Saratoga Springs,</i>	22 Arnold Park.
Mahlon Day,	<i>Rochester,</i>	47 Spring St.
Augustus Jacob Hoehn,	<i>Rochester,</i>	85 North Av.

Not Candidate for a Degree.

Elmore Jerome Smith,	<i>Knowlesville,</i>	64 Chestnut St.
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SOPHOMORES, - - 34.

FRESHMEN.

(1881.)

NAMES.	RESIDENCES.	ROOMS.
Candidates for the Degree of A. B.		
Robert Babcock,	<i>Bethlehem,</i>	74 East Av.
John Albert Barhite,	<i>Hopewell,</i>	4 Tappan St.
William Henry Beach,	<i>Williamson,</i>	98 Tappan St.
Francis Marion Bennitt,	<i>Big Flats,</i>	98 Tappan St.
Benjamin Lester Bowen,	<i>Chili,</i>	19 S. Union St.
Fred Ransom Campbell,	<i>Lockport,</i>	20 Edmonds St.
Charles Allen Cline—C,	<i>Rochester,</i>	5 Scio St.
Fred. B. Crittenden,	<i>Rochester,</i>	10 Emerson St.
Thomas Emmet Dewey,	<i>Victor,</i>	19 New York St.
Harry Trevor Drake,	<i>Saint Paul, Minn.,</i>	74 East Av.
Albert Gallatin Frost,	<i>Rochester,</i>	155 Plymouth Av.
Albert Hall Harris,	<i>Rochester,</i>	East Av.
Hiram Wallace Hayes,	<i>Fairport,</i>	10 S. Clinton St.
William Leslie Hoagland,	<i>Oakfield,</i>	University Av.
Herve Isbell,	<i>Sherburne,</i>	35 Howell St.
Franklin Nelson Jewett,	<i>North Bangor,</i>	8 Franklin St.
Charles Little,	<i>Rochester,</i>	East Av.
Percy Robert McPhail,	<i>Rochester,</i>	112 Plymouth Av.
Benjamin Fletcher Miles,	<i>Albany,</i>	9 S. Washington St.
Charles Albert Moody,	<i>Buffalo,</i>	37 Howell St.
Charles Wion Smith,	<i>Kendall,</i>	4 Tappan St.

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George Herbert Smith,	<i>Rochester,</i>	Oakland St.
Sumner Wynne Stevens,	<i>New York,</i>	8 Franklin St.
Charles Parker Tiffany,	<i>Havana, Minn.,</i>	77 Atwater St.
James William Van Ingen,	<i>Rochester,</i>	23 West Av.
Charles Henry Waldron,	<i>Fairport,</i>	162 Brown St.
James Sibley Watson,	<i>Rochester,</i>	28 N. Clinton St.
Oliver Murray Warner,	<i>Orleans,</i>	89 S. Union St.

Candidates for the Degree of B. S.

Edward Rose Colwell,	<i>Canton, Pa.,</i>	35 Howell St.
Belden Seymour Day,	<i>Rochester,</i>	47 Spring St.
Guy Rochester Montgomery,	<i>Rochester,</i>	44 Spring St.
Harmon Martin Sage,	<i>Mumford,</i>	19 S. Union St.

Not Candidates for a Degree.

Lucius Charles Davis,	<i>Friendship,</i>	University Av.
Samuel Crockett Hunter,	<i>Sterling Valley.</i>	3 Meigs St.
Waldo Grant Morse,	<i>Rochester,</i>	15 Arnold Park.
Paul Affordby Rochester.	<i>Rochester,</i>	16 S. Washington St.

FRESHMEN, - - - 36.

Students in the Chemical Laboratory.

NAMES.	RESIDENCES.
Edward Boynton Angell, - - - -	Waverley.
Harry Barto, - - - -	Rochester.
Fred Blauw, - - - -	Rochester.
Clark Mills Brink, - - - -	Owego.
Donald Sutherland Brown, - - - -	Erie, Pa.
Anderson William Clark, - - - -	Chicago, Ill.
William Nathaniel Cogswell, - - - -	Rochester.
Charles Erastus Darrow, - - - -	Rochester.
George Henry Donahue, - - - -	Brooklyn.
Albert Warren Dyke, - - - -	North Stockholm.
Curtis Noble Douglas, - - - -	New York.
Henry Eaton, - - - -	Westfield.
George Francis Flannery, - - - -	Rochester.
George Mather Forbes, - - - -	Wyoming.
Fred Taylor Gates, - - - -	Highland, Kan.
James Alexander Hayden, - - - -	Rochester.
David Hays, - - - -	Rochester.
David Low Hill, - - - -	Rochester.
Luther Emmet Holt, A. B., - - - -	Rochester.
Franklin Lyon Lord, - - - -	Fredonia.
William M. McDonald, - - - -	Rochester.
Stanley Albert McKay, - - - -	Little Valley.

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Morton Minot,	-	-	-	-	-	Brockport.
Jacob Frederick Nagel,	-	-	-	-	-	Rochester.
James Ephraim Nichols,	-	-	-	-	-	Rochester.
George Washington Peer,	-	-	-	-	-	Rochester.
Frank Dennison Phinney,	-	-	-	-	-	Rochester.
Herman Kent Phinney,	-	-	-	-	-	Rochester.
Carter Pitkin Pomeroy,	-	-	-	-	-	Rochester.
John C. Proctor,	-	-	-	-	-	Rochester.
Frank Jay Richardson,	-	-	-	-	-	Lowville.
S. Brown Richardson,	-	-	-	-	-	Lowville.
Jacob Livingston Roseboom, A. B.,	-	-	-	-	-	Cherry Valley.
Ward Taylor Sutherland,	-	-	-	-	-	Perry.
Electus B. L. Taylor,	-	-	-	-	-	Montclair, N. J.
G. Elbert Taylor,	-	-	-	-	-	Rochester.
Norman Mather Waterbury,	-	-	-	-	-	Saratoga Springs.
Roy Cook Webster,	-	-	-	-	-	Rochester.
Robert Bardwell Wickes,	-	-	-	-	-	Alden.

STUDENTS IN THE CHEMICAL LABORATORY, - 39.

S U M M A R Y.

SENIORS,	-	-	-	-	-	-	-	-	-	30
JUNIORS,	-	-	-	-	-	-	-	-	-	34
SOPHOMORES,	-	-	-	-	-	-	-	-	-	34
FRESHMEN,	-	-	-	-	-	-	-	-	-	36
STUDENTS IN CHEMICAL LABORATORY NOT COUNTED ELSEWHERE,	-	-	-	-	-	-	-	-	-	19
Total,	-	-	-	-	-	-	-	-	-	153

* * * Students who are temporarily absent are marked A ; students who have entrance conditions to make up, C ; students who have term examinations to make up, E.

Organization.

THREE courses of study are open to the members of the University:

I. THE CLASSICAL COURSE, extending through four years—at the expiration of which time, those who have satisfactorily met the requirements of the Faculty are admitted to the degree of Bachelor of Arts.

II. THE SCIENTIFIC COURSE, extending through four years—requiring no Greek, and only so much of Latin as is essential to the successful prosecution of the Modern Languages and the mastery of Scientific Terminology. In the place of Greek and Latin, a more extended course of study is prescribed in Physical Science, Mathematics, History and the Modern Languages. Those who satisfactorily complete this course, are admitted to the degree of Bachelor of Science.

III. THE ECLECTIC COURSE, designed for students who may desire to receive instruction in particular departments, without becoming candidates for degrees. Such students are admitted, provided they have the requisite preparation for the studies of those departments and become subject to the laws of the University. This arrangement is intended to meet the wants of those whose age, or circumstances, may prevent them from pursuing either of the regular courses, but who are desirous of obtaining the liberal culture which the studies of a portion of the course will give them. Special care is taken to give such pupils the instruction which they require.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the University are expected to furnish satisfactory testimonials respecting character; and—if from other colleges—certificates of regular dismission.

No person will be admitted to the Freshman Class who has not completed his fourteenth year; or to an advanced standing without a corresponding advance in age.

The Monday and Tuesday before Commencement and the Wednesday before the opening of the following term, are the regular times for examining candidates. Examinations may take place at other times, at the discretion of the Faculty.

The requirements for admission are as follows:

FOR THE CLASSICAL COURSE.

In ENGLISH: Gilmore's Art of Expression; Guyot's Common School Geography; Swinton's Condensed History of the United States.

Special attention is called to the fact that the "Art of Expression" will no longer be taught in the University. This change throws upon the preparatory schools, work which engaged the Freshman Class for an hour a day during the third term.

In MATHEMATICS: Robinson's Arithmetic; Robinson's University Algebra—to Quadratic Equations; Robinson's Geometry—six books.

In LATIN: Latin Grammar—Harkness's, or Allen and Greenough's (revised edition of 1877); Latin Composition—Harkness's Introduction to Latin Composition, Part Second, or Allen and Greenough's Latin Composition, Part First, or Arnold's Latin Prose Composition, to the Passive Voice (page 104); four books of Cæsar's Commentaries; four orations of Cicero—of which one shall be that for the

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Poet Archias, and one, that for the Manilian Law; six books of Virgil's *Æneid*.

Special attention is called to the requirements in Latin Composition. Thorough familiarity with the Grammatical principles involved in the exercises will be expected.

In GREEK: Hadley's, or Crosby's, Greek Grammar; three books of Xenophon's *Anabasis*; one book of Homer's *Iliad*.

FOR THE SCIENTIFIC COURSE.

The same as for the Classical Course, with the exception of the requirements in Greek.

FOR THE ECLECTIC COURSE.

Sufficient preparation to profit by the instruction given to any existing class.

A fair equivalent for the above requirements will of course, be accepted; but candidates for admission are advised to conform, literally, to the requirements of the catalogue. Upon their examination for entrance, and in their subsequent instruction, it will be taken for granted that they have done so.

The University has no preparatory department; but those who wish to pursue studies in the city or vicinity, with reference to admission to its classes, will find abundant facilities for doing so, under the advice and direction of the Faculty.

Any student who may be admitted to the University under conditions; as, also, any student who, after admission, may have shown himself deficient in any department of study, will be required to make up his deficiencies under a private tutor, who shall be selected by the Faculty. All existing deficiencies of this nature will be noted in the catalogue.

Courses of Instruction.

CLASSICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.	{ LIVY— <i>Lincoln</i> . Latin Prose Composition. ALGEBRA— <i>Robinson</i> . THE MEMORABILIA OF XENOPHON. Greek Ollendorf— <i>Kendrick</i> . Phonetic Analysis and Vocal Culture— <i>Monroe</i> .
SECOND TERM.	{ SELECTIONS FROM THE GREEK HISTORIANS. Greek Ollendorf—completed. ALGEBRA—completed. GEOMETRY— <i>Robinson</i> . LIVY. Latin Prose Composition—completed. Lectures on Elocution.
THIRD TERM.	{ ENGLISH LANGUAGE AND LITERATURE— <i>Lectures</i> . THE ILIAD OF HOMER. GEOMETRY AND TRIGONOMETRY— <i>Robinson</i> . Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{ FRENCH— <i>Languellier and Monsanto</i> . HORACE— <i>Lincoln</i> . Lectures on Roman History. SURVEYING, NAVIGATION AND ANALYTICAL GEOMETRY. Readings and Dissertations in English Literature— <i>Shakspeare</i> . Mediæval History.
SECOND TERM.	{ SELECT ORATIONS OF DEMOSTHENES. Readings and Dissertations in English Literature— <i>Milton</i> . GERMAN— <i>Woodbury</i> . DIFFERENTIAL AND INTEGRAL CALCULUS— <i>Olney</i> . Mediæval History.

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THIRD TERM.	FRENCH.
	GERMAN.
	TACITUS.
	Lectures on Roman Literature.
	Readings and Dissertations in English Literature— <i>Bacon.</i>
	Mediæval History.

JUNIOR CLASS.

FIRST TERM.	PHYSICS— <i>Snell's Olmsted and Lectures.</i>
	LOGIC— <i>Lectures.</i>
	SELECT GREEK TRAGEDIES.
	Lectures on Chemical Physics.
SECOND TERM.	PHYSICS—Continued.
	RHETORIC— <i>Lectures.</i>
	CHEMISTRY— <i>Lectures.</i>
	Lectures on Chemical Physics.
THIRD TERM.	ASTRONOMY— <i>Loomis and Lectures.</i>
	CICERO DE OFFICIIS.
	Lectures on Roman Philosophy.
	LONGINUS ON THE SUBLIME, OR ANALYTICAL CHEMISTRY.
	Lectures on Greek Literature.
	Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	INTELLECTUAL PHILOSOPHY— <i>Lectures.</i>
	READINGS AND PRELECTIONS IN PLATO AND ARISTOTLE, OR ANALYTICAL CHEMISTRY.
	Lectures on Greek Philosophy.
	ZOOLOGY AND PHYSIOLOGY— <i>Orton.</i>
	Lectures on the History of Art.
SECOND TERM.	INTELLECTUAL AND MORAL PHILOSOPHY.
	READINGS AND PRELECTIONS IN THE INSTITUTES OF JUSTINIAN, OR ANALYTICAL CHEMISTRY.
	Lectures on Roman Jurisprudence.
	HISTORY OF CIVILIZATION IN EUROPE— <i>Lectures.</i>
	Lectures on the History of Art.
THIRD TERM.	GEOLOGY— <i>Lectures.</i>
	STUDIES IN COMPARATIVE PHILOLOGY, OR ANALYTICAL CHEMISTRY.
	CONSTITUTIONAL LAW AND POLITICAL ECONOMY— <i>Lectures.</i>
	Lectures on Physical Geography.

SCIENTIFIC COURSE.

Students in this course recite, so far as their studies coincide, with those in the Classical Department, using the same text-books. Special instruction is given to the Scientific Students, in Ancient History and Literature, by Professor Burton.

FRESHMAN CLASS.

FIRST TERM.	{	LATIN. ALGEBRA. GREEK HISTORY— <i>Smith</i> . Phonetic Analysis and Vocal Culture.
SECOND TERM.	{	GREEK LIFE— <i>Mahaffy</i> . ALGEBRA—Completed. GEOMETRY. LATIN. Elocution.
THIRD TERM.	{	ENGLISH LITERATURE. GREEK CLASSICS FOR ENGLISH READERS. GEOMETRY AND TRIGONOMETRY. Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{	FRENCH. LATIN. SURVEYING, NAVIGATION and ANALYTICAL GEOMETRY. English Language and Literature. Mediæval History.
SECOND TERM.	{	MEDIÆVAL HISTORY— <i>Smith's Gibbon</i> . GERMAN. CALCULUS. English Language and Literature.
THIRD TERM.	{	FRENCH. GERMAN. LATIN. English Language and Literature. Mediæval History.

UNIVERSITY OF ROCHESTER.

JUNIOR CLASS.

FIRST TERM.	{	PHYSICS. LOGIC. EARLY ENGLISH— <i>Morris</i> . Lectures on Chemical Physics.
SECOND TERM.	{	PHYSICS. RHETORIC. CHEMISTRY. Lectures on Chemical Physics.
THIRD TERM.	{	ASTRONOMY. LATIN. ANALYTICAL CHEMISTRY. Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	{	INTELLECTUAL PHILOSOPHY. ANALYTICAL CHEMISTRY. ZOÖLOGY AND PHYSIOLOGY. Lectures on the History of Art.
SECOND TERM.	{	INTELLECTUAL AND MORAL PHILOSOPHY. LATIN, OR ADVANCED GERMAN. HISTORY OF CIVILIZATION. Lectures on the History of Art.
THIRD TERM.	{	GEOLOGY. STUDIES IN COMPARATIVE PHILOLOGY. CONSTITUTIONAL LAW AND POLITICAL ECONOMY. Lectures on Physical Geography.

CONSPICUOUS OF EXERCISES.

FIRST TERM.

CLASS.	HOUR.	INSTRUCTOR.	SUBJECT.	REMARKS
Seniors . . .	9.15-10.15 10.15-11.15 10.15-11.15 11.15-12.15	Pres. ANDERSON..... Prof. KENDRICK..... Prof. LATTIMORE..... Prof. LATTIMORE.....	Intellectual Philosophy. Greek (<i>Plato</i>). Analytical Chemistry. Zoölogy and Physiology.	On Saturday, 9.15-10.15, the Seniors receive Lectures from President ANDERSON on the History of Art.
Juniors . . .	9.15-10.15 10.15-11.15 11.15-12.15	Prof. ROBINSON Prof. GILMORE..... Prof. KENDRICK.....	Physics. Logic. Greek (<i>Sophocles</i>).	On Saturday, 9.15-10.15, the Juniors receive Lectures from Prof. LATTIMORE on Chemical Physics.
Sophomores .	9.15-10.15 10.15-11.15 11.15-12.15	Prof. MIXER..... Prof. MOREY..... Prof. QUINBY.....	French. Latin (<i>Horace</i>). Surveying and Analytical Geometry.	On Monday, 11.15-12.15, the Sophomores receive Lectures from Prof. GILMORE on the English Language; On Saturday, 9.15-10.15, from Prof. MOREY on Medieval History.
Freshmen . .	9.15-10.15 10.15-11.15 11.15-12.15	Prof. BURTON..... Prof. ROBINSON Prof. MIXER..... Prof. BURTON.....	Latin (<i>Livy</i>). Algebra. Greek (<i>Xenophon</i>). Greek History.	On Saturday, 9.15-10.15, the Freshmen receive Lectures from Prof. GILMORE on Phonetics and Vocal Culture.

UNIVERSITY OF ROCHESTER.

SECOND TERM.

CLASS.	HOOR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors . . .	9.15-10.15 10.15-11.15 10.15-11.15 11.15-12.15	Pres. ANDERSON..... Prof. MOREY..... Prof. LATTIMORE..... Prof. MOREY.....	Moral Philosophy. Roman Law (<i>Justinian</i>). Analytical Chemistry. History.	On Saturday, 9.15-10.15, the Seniors receive Lectures from Pres. ANDERSON on the History of Art.
Juniors . . .	9.15-10.15 10.15-11.15 11.15-12.15	Prof. ROBINSON..... Prof. GILMORE..... Prof. LATTIMORE.....	Physics. Rhetoric. Chemistry.	On Saturday, 9.15-10.15, the Juniors receive Lectures from Prof. LATTIMORE on Chemical Physics.
Sophomores .	9.15-10.15 10.15-11.15 11.15-12.15	Prof. KENDRICK..... Prof. MIXER..... Prof. QUINBY.....	Greek (<i>Demosthenes</i>). German. Calculus.	On Monday, 9.15-10.15, the Sophomores meet Prof. GILMORE in English Literature; On Saturday, 9.15-10.15, Prof. MOREY in Mediaeval History.
Freshmen . .	9.15-10.15 9.15-10.15 10.15-11.15 11.15-12.15	Prof. MIXER..... Prof. BURTON..... Prof. ROBINSON..... Prof. BURTON.....	Greek (<i>Historians</i>). Greek Life. Algebra and Geometry. Latin (<i>Livy</i>).	On Saturday, 9.15-10.15, the Freshmen receive Lectures from Prof. GILMORE on Elocution.

UNIVERSITY OF ROCHESTER.

THIRD TERM.

CLASS.	HOUR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors . . .	9.15-10.15 10.15-11.15 10.15-11.15 11.15-12.15	Prof. LATTIMORE..... Prof. GILMORE..... Prof. LATTIMORE..... Pres. ANDERSON.....	Geology. Early English. Analytical Chemistry. Political Economy and Constitutional Law.	On Saturday, 9.15-10.15, the Seniors receive Lectures from Prof. LATTIMORE on Physical Geography.
Juniors . . .	9.15-10.15 10.15-11.15 11.15-12.15 11.15-12.15	Prof. ROBINSON..... Prof. MOREY..... Prof. LATTIMORE..... Prof. KENDRICK.....	Astronomy. Cicero's Philosophical Works. Analytical Chemistry. Greek (<i>Longinus</i>).	On Saturday, 9.15-10.15, the Juniors receive Lectures from Prof. MIXER on French and German Literature.
Sophomores .	9.15-10.15 10.15-11.15 11.15-12.15	Prof. MIXER..... Prof. MIXER..... Prof. MOREY.....	French. German. Latin (<i>Tacitus</i>).	On Monday, 11.15-12.15, the Sophomores meet Prof. GILMORE in English Literature. On Saturday, 9.15-10.15, the Sophomores receive Lectures from Prof. MOREY on Mediaeval History.
Freshmen . .	9.15-10.15 10.15-11.15 10.15-11.15 11.15-12.15	Prof. GILMORE..... Prof. KENDRICK..... Prof. BURTON..... Prof. QUINBY.....	English Literature. Greek (<i>Homer</i>). Greek Literature. Geometry and Trigonometry.	On Saturday, 9.15-10.15, the Freshmen meet Prof. GILMORE for Declamations.

The Cabinets, Library, etc.

GEOLOGY AND MINERALOGY.

These Cabinets, containing over 40,000 carefully selected specimens, are an encyclopædia of the sciences which they illustrate. They were collected by Professor Henry A. Ward, during ten years of extensive foreign travel, and during many careful visits to a large number of the most fruitful American localities. Having been compiled, from the first, upon a plan which contemplated the most complete illustration of every point in these two departments of inorganic nature, it is believed that they offer to students of these sciences, opportunities unsurpassed in this country.

The Cabinet of Geology commences with a collection of over 3,000 rocks, arranged in orders and families, in explanation of the science of Lithology. Every rock species, as recognized by the latest authors, is exemplified in this series; and all points of interest in technical, or economic, Geology are amply illustrated.

Another series of rocks illustrates the several Geologic formations. Other series are Geographic in their character, and show the student the mineral composition of some typical Geographic region.

The Lithologic section of the cabinet also contains a valuable series of rocks, collected by Prof. James Orton—whose lamented death has recently been announced—illustrative of the Geology of the Andes.

The collections of fossils are from the standard localities in Europe and America, and represent the animal and

vegetable life which covered the surface of the earth during each of the great Geologic periods.

A prominent feature of the cabinet consists in its plaster copies, perfect in form and dimensions, of all the well known genera of fossil animals.

The Geologic Cabinet also embraces a series of models, maps, sections, ideal landscapes, and cuts of fossils, intended to illustrate the lectures which are given upon these subjects.

The Cabinet of Minerals is equally rich and comprehensive. It begins with several extensive series of specimens intended to illustrate the subject of Crystallography and the physical properties of minerals; and contains about 5,000 choice specimens, representing four-fifths of all the species known.

CABINET OF ARCHAEOLOGY.

The foundation has been laid for a Cabinet of Archæology by the purchase of a small, but well authenticated, collection of flint and bronze implements from the drift region of Abbeville and St. Acheul, in France. To this cabinet some specimens of the stone implements of the American Indians have been added; and it has also been enriched by a very choice collection of stone implements from the vicinity of Copenhagen, and numerous specimens of pottery from the tombs of the Incas.

CABINET OF ART.

A beginning has also been made in the collection of material for the illustration of a course of lectures, given to each Senior class by the President, on the History of Art and the Principles of Æsthetic Criticism. Engravings, chromo-lithographs and autotypes, illustrative of the masterpieces of architecture, sculpture and painting, have

been gradually and carefully selected; and, in this direction, the immediate wants of the University are reasonably well supplied. Illustrative material of another kind—in the shape of models, casts, etc.—is imperatively demanded in order to give the highest efficiency to the course of art instruction.

LIBRARY.

The Library of the University is open daily, from 12:15 to 4:15 P. M.,—on Saturday, from 9 A. M. to 4:15 P. M.—for consultation and for the drawing of books. All the students can draw books from the Library, and are aided in consulting it by the Librarian and other members of the Faculty. The Library contains 13,000 carefully selected volumes, and especial pains is taken to make its contents practically available by a card catalogue and by indexes of periodical and of miscellaneous literature—all of which are constantly kept up to date, and accessible to every student.

The recent transfer of the library to Sibley Hall has not only increased its facilities for the accomodation of the members of the University, but also rendered it possible to open it, in accordance with the terms of Mr. Sibley's gift, as a *free reading library*, to the general public.

The Library of the Rochester Theological Seminary,—comprising about as many volumes as our own library, but covering other departments—is freely accessible to students of the University.

THE RATHBONE LIBRARY FUND,

the gift of Gen. John F. Rathbone, of Albany, amounts to twenty-five thousand dollars. In the purchase of books, preference is given to those works which are demanded by the officers and students, for the successful prosecution of their inquiries in the various departments of study.

THE CHEMICAL LABORATORY.

To supplement the instruction given to undergraduates in General Chemistry, a Laboratory has been provided and furnished with the requisite apparatus, for the use of those who may wish to pursue a more extended course of theoretical and practical Chemistry, by conducting their own experiments and investigations, under the direction of the professor. This Laboratory has recently been enlarged and refitted, to meet the increasing demands upon it.

Special students are admitted to the Laboratory for instruction in the theory and practice of Chemical Analysis, qualitative and quantitative; the application of Chemistry to Agriculture, Pharmacy, the Mechanic Arts, etc. For further particulars respecting this department, application may be made to the Professor of Chemistry.

THE TREVOR TELESCOPE.

Through the thoughtful liberality of John B. Trevor, Esq., President of the Board of Trustees, a telescope has been purchased of Alvin Clarke and Sons, Cambridgeport, Mass., and a building erected for Astronomical purposes. This instrument—which has a six-inch object-glass, is seven feet six inches in focal length, and is mounted equatorially, with right ascension and declination circles—is designed for use as an adjunct to class-room instruction, though sufficiently powerful for purposes of special investigation.

RECITATIONS AND EXAMINATIONS.

Recitations are held from 9:15 to 12:15 A. M.—each class having three daily exercises of one hour. The number, or length, of these exercises may be increased at the discretion of the Faculty. On Saturday, the classes attend in the lecture-room but one hour; and that, rather for instruction than for recitation.

Examinations are conducted by a combination of written and oral exercises; and in the presence of a Committee of the Faculty. Students pursuing an Eclectic Course are required to pass the examinations of the departments with which they connect themselves. No Student is admitted to examination whose absences, during the term, exceed twenty per cent. of the exercises of the department in which he presents himself for examination.

Examinations are held, on each study, at the close of the term during which it has been pursued. Examinations for delinquent students are held on the third Saturday after the beginning, and the third Saturday before the end, of each term.



MORAL AND RELIGIOUS CULTURE.

It is the aim of the Faculty, in connection with the discipline of the intellect, to inculcate a pure morality, and those truths and duties concerning which all Christians are agreed. The public duties of each day are opened at 9 o'clock A. M., with reading of the Scripture, singing and prayer, in the University Chapel. The students are required to attend, unless especially excused by the Faculty.

In the Greek Department there is a weekly recitation in the Greek New Testament.

Weekly prayer meetings are held under the auspices of the Young Men's Christian Association, in a room, centrally situated, which the Trustees have provided for that purpose. Prayer meetings are also held by each class, at the close of the Saturday morning recitation.

Parents and guardians are requested to designate places of worship, at which their sons, or wards, are expected to attend regularly on the Sabbath.

PUBLIC EXERCISES.

1. Prize Declamations by members of the Sophomore Class, on the Monday evening preceding Commencement.

2. Commencement, on the Wednesday preceding the Fourth of July.

The number of speakers at Commencement will, hereafter, be limited to :

(1) Those members of the graduating class whose average standing, since the appointments for the Sophomore Exhibition, shall equal or exceed 9—the maximum being 10.

(2) A sufficient number to be selected by lot from those whose average standing is 7.50 or more, to make the whole number of speakers sixteen.

Any student who is designated by lot to speak at Commencement, may, however, at the discretion of the Faculty, be granted the privilege of exchange with a class-mate whose standing is 7.50 or more.

EXPENSES.

The University has no dormitories, conforming, in this respect, to the German, rather than the English model. Those who send their sons, or wards, to the University, are recommended to secure for them, so far as practicable, the influence of a Christian home. Unfurnished rooms, which afford suitable accommodations for two students, can, however, be secured for \$1.00 per week. The average price paid for a furnished room, suitable for two students, is about \$2.00 per week. Boarding can be obtained in

private families for from \$3.50 to \$5.00 per week. The Janitor of the University will furnish its patrons with all necessary information respecting rooms and boarding.

Tuition, per term, including incidentals, \$25.00.

The rules, established by the Trustees, with reference to the payment of tuition, *require the settlement of all bills at the beginning of each term*; that students in the Eclectic course pay full tuition; and that orders for tuition on scholarships be presented as soon as received. No deduction is made for absence.

A large number of students find profitable employment in the city, in teaching private pupils and classes and in various other occupations—thus enabling them to provide, in considerable part, for the expenses of their education. Students who have practical acquaintance with any of the useful arts, are able to procure constant and remunerative employment in the city.

Indigent students for the ministry, regularly approved by churches, receive assistance from the *New York Baptist Union for Ministerial Education*, and, under certain conditions, free tuition from the University, which has set apart forty scholarships for this purpose.

Other indigent students, of good character, are occasionally assisted from funds at the disposal of the President.

Parents and guardians are earnestly requested to exercise a careful supervision over their sons, or wards, and to discriminate between necessary and unnecessary expenses. Nothing has a more unfavorable influence upon a student's conduct and habits of study, than the unrestrained use of money.

PRIZES, EXTRA STUDIES, ETC.

THE DAVIS PRIZE MEDALS.

The sum of \$1,000 has been given to the University by the Hon. Isaac Davis, LL. D., of Worcester, Mass., the annual income of which is expended in purchasing two gold medals of unequal value, to be given to the two members of the graduating class whose orations on Commencement Day shall exhibit, respectively, the first and second grades of excellence in thought, composition and delivery combined.

The first Davis Medal was awarded, last year, to T. A. Lemen, and the second to L. M. Hair, of the class of '77, with honorable mention of E. Lyon and J. L. Cheney.

THE STODDARD PRIZE MEDAL.

The University has received from Professor John F. Stoddard an endowment for a gold medal of the value of one hundred dollars, which is to be awarded to the student, in each graduating class, who shall pass the best examination on some text-book work, assigned by the Faculty, in extension of the regular Mathematical course; and present the best dissertation on some topic assigned for special investigation—provided that both the examination and dissertation shall attain to a certain absolute value. No student is permitted to compete for the Stoddard Medal who has not maintained an average standing of 8.50 in all the studies of the six terms immediately preceding the examination, and an average standing of 9 in the Mathematical studies of the entire course.

The examination for the present year, will be on ANALYTICAL GEOMETRY OF THREE DIMENSIONS, as discussed in Church's Analytical Geometry, pp. 46-78. The topic for

special investigation is : CENTRAL FORCES AS APPLIED TO THE HEAVENLY BODIES.

The Stoddard Medal was awarded last year to John E. Brown, of the class of '77, for an examination on the Problems at the close of Loomis's Analytical Geometry and Calculus, and a dissertation on the Mathematical Theory of Vibrating Chords.

THE ISAAC DAVIS SCHOLARSHIP.

A scholarship, yielding seventy dollars a year, for the benefit of some indigent student, has been founded by the Hon. Isaac Davis, LL. D. The income of the scholarship is now available under certain conditions, affecting character and standing, prescribed by the founder.

THE CITY SCHOLARSHIPS.

In recognition of the interest taken by the citizens of Rochester in the establishment of the University, twelve scholarships, which entitle their holders to free tuition, have been granted to the City of Rochester by the Board of Trustees. These scholarships, to the number of three in each class, are awarded as prizes for excellence in the studies of the Rochester public schools, preparatory to college.

SCHOLARSHIPS YIELDING FREE TUITION.

By the payment to the Treasurer of the University of one thousand dollars, a scholarship yielding free tuition forever to some deserving student can be established. The following gentlemen have availed themselves of this provision and founded scholarships which bear their respective names :

ABRAHAM SHELDON, Esq., of Adams Centre.

ELIAS JOHNSON, Esq., of Troy.

ALANSON J. FOX, Esq., of Painted Post.

SENIOR PRIZE ESSAY.

A prize will be given to the member of each Senior Class, of approved scholarship, who shall, on the first Monday in the third term, present the best essay—not exceeding 3,000 words in length—upon a subject selected by the Faculty.

The subject for the present year is: THE CAUSES OF OBSCURITY IN TENNYSON'S POETRY.

The subject, last year, was The Social and Political Significance of the Vision of Piers Plowman, and a first prize was awarded to Fred. T. Gates, of the class of '77, with honorable mention of C. E. Darrow.

POST GRADUATE SCHOLARSHIPS.

The University has received from Isaac Sherman, Esq., of New York, the sum of five thousand dollars as a permanent endowment for a Post-Graduate Scholarship in the Department of Political Economy; and John P. Townsend, Esq., of New York, has pledged the income of a like sum to endow a similar scholarship in the Department of Constitutional Law and the History of Political Institutions.

THE SHERMAN SCHOLARSHIP and THE TOWNSEND SCHOLARSHIP will be awarded to those two members of each graduating class, who shall, at the beginning of the third term in the Senior year, pass the best and the second-best examination, respectively, on some French treatise on Political Economy, and some German treatise on Political History, to be designated by the Faculty. No student can, however, compete for these scholarships unless he has maintained an average standing of 8.50 in all the studies of the six terms immediately preceding the examination, and an average of 9 in History, Political Economy, Roman Law and Constitutional Law. The sum of one hundred and fifty dollars will be paid to each of the successful competitors at graduation, and an additional sum of two hundred dollars when he shall have presented to the Faculty a

thorough and exhaustive written discussion of some specially assigned economical or political theme.

The examination, last year, was upon Blanqui's *Histoire de l'Économie Politique* and Bluntschli's *Geschichte des Allgemeinen Staatsrechts*. The Sherman Scholarship was awarded to E. C. Akin; and the Townsend Scholarship to J. L. Cheney, of the class of '77. The themes for the post-graduate essays of these gentlemen, are respectively: THE INDEBTEDNESS OF THE CONSTITUTION OF THE UNITED STATES TO THAT OF GREAT BRITAIN, AND THEIR POINTS OF SIMILARITY AND DIFFERENCE AT THE PRESENT TIME; MODES OF RAISING PUBLIC REVENUE, WITH REFERENCE TO THE CHEAPNESS OF ITS COLLECTION AND THE PRINCIPLES WHICH SHOULD REGULATE THE DISTRIBUTION OF ITS BURDENS.

The examination for the present year will be on Roscher's *Geschichte der National-Ökonomie in Deutschland*, and Pradier-Fodéré's *Principes Généraux de Droit, de Politique et de Législation*.

THE DEWEY PRIZE DECLAMATIONS.

Prizes are given for the best exercises in Declamation by members of the Sophomore Class—those students only being allowed to compete whose standing and deportment are especially approved by the Faculty. The income of five hundred dollars is available for this purpose from a bequest by the Rev. Dr. Beadle, of Philadelphia, a pupil and friend of the late Dr. Dewey.

The following gentlemen were appointed to speak from the class of '79:

L. A. Bailey,	M. Hirshfield,
L. W. Bowen,	T. Nolan,
C. A. Brown,	J. C. Ransom,
S. S. Brown,	L. Spahn,
H. W. Conklin,	F. A. Taylor,
C. D. Crandall,	H. Wile.

The first prize was awarded to Henry Wile; the second, to Louis Spahn; and the third, to Moses Hirshfield.

EXTRA STUDIES WITH PRIZES.

Students whose attendance and deportment are entirely satisfactory, and whose scholarship, in all departments, reaches a certain fixed standard, are permitted to pursue studies additional to the required curriculum, with a view to competition for prizes.

JUNIOR CLASS.

A prize will be given to the member of the Junior Class who shall pass the best examination upon some portion of a Greek author, selected by the Faculty, which shall have been read in addition to the regular and required course of Greek studies.

The examination for the present year will be on *ARIAN'S EXPEDITION OF ALEXANDER*, with an Essay on the Spread of the Greek Language and Literature through the Conquests of Alexander.

For an examination, last year, on Plutarch's *Life of Solon*, with an Essay on the Constitution of the Athenian Courts of Justice, the first prize was awarded to Morton Minot, of the class of '78, with honorable mention of D. S. Brown.

SOPHOMORE CLASS.

A prize will be given to the member of the Sophomore Class who shall pass the best examination upon some portion of a Latin author, selected by the Faculty, which shall have been read in addition to the regular and required course of Latin studies.

The examination for the present year, will be on *THE FIRST AND SEVENTH BOOKS OF LUCAN'S PHARSALIA*, with an essay on the Political Character and Aims of Julius Cæsar.

For an examination, last year, on *The Tenth Book of Pliny's Letters*, with an essay on the Provincial System of Rome under the Emperor Trajan, the first prize was awarded to Louis Spahn, and the second prize to H. B. Olin, of the class of '79.

UNIVERSITY OF ROCHESTER.

FRESHMAN CLASS.

A prize will be given to the member of the Freshman Class who shall pass the best examination upon some branch of Mathematical study selected by the Faculty, in addition to the regular and required course.

The examination for the present year will be on OLNEY'S UNIVERSITY ALGEBRA—PART THIRD.

For an examination, last year, on Ray's Higher Algebra, the first prize was awarded to C. H. Wiltsie; the second prize, to J. M. Hunt, of the class of '80.

EXTRA STUDIES WITHOUT PRIZES.

Students whose attendance and deportment are entirely satisfactory, and whose scholarship, in all departments, is such that their attention can be diverted from their regular studies without detriment, are encouraged to pursue studies additional to the required curriculum, under the direction of the Faculty, without competition for prizes. The successful prosecution of such studies—which will be tested by careful examination—is distinguished by honorable reference in the annual catalogue of the University. The intention to study for Honorable Mention, and the course of study to be pursued, must be approved, in advance, by the Faculty; and no Honorable Mention will be given for studies which are not fairly equivalent, both in quantity and quality, to a daily recitation for one term in the department in which the student presents himself for honors.

Honorable Mention was awarded, at the last Commencement, to the following gentlemen:

H. K. Phinney, of the class of '77, for extra work in Chemical Analysis.

George Doniphan, of the class of '80, for an examination on the *De Senectute* and *De Amicitia* of Cicero.

C. A. McDonald, of the class of '80, for an examination on thirty-five of the letters of Cicero.

VACATIONS.

1. Of ten days, including the Christmas Holidays.
2. Of one week, from the end of the Second Term.
3. Of eleven weeks, immediately after Commencement.

The College Exercises are suspended on:

The Day of General Election for the State of New York.

Thanksgiving Day.

The Day of Prayer for Colleges.

Washington's Birth-Day.

Decoration Day.

The Anniversary of the Rochester Theological Seminary.

CALENDAR.

1877-8.

FIRST TERM ENDS.....	December 22.
SECOND TERM BEGINS.....	January 3.
DAY OF PRAYER FOR COLLEGES.....	January 31.
SECOND TERM ENDS	March 27.
THIRD TERM BEGINS.....	April 4.
SENIOR EXAMINATION.....	June 3-5.
SERMON BEFORE THE CHRISTIAN ASSOCIATION.....	June 30.
EXAMINATIONS FOR ADMISSION.....	July 1-2.
SOPHOMORE PRIZE DECLAMATIONS.....	July 1.
CLASS-DAY.....	July 2.
ORATION AND POEM BEFORE THE ALUMNI.....	July 2.
COMMENCEMENT.....	July 3.
EXAMINATIONS FOR ADMISSION.....	September 18.
FIRST TERM BEGINS.....	September 19.
FIRST TERM ENDS.....	December 23.

TWENTY-EIGHTH

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

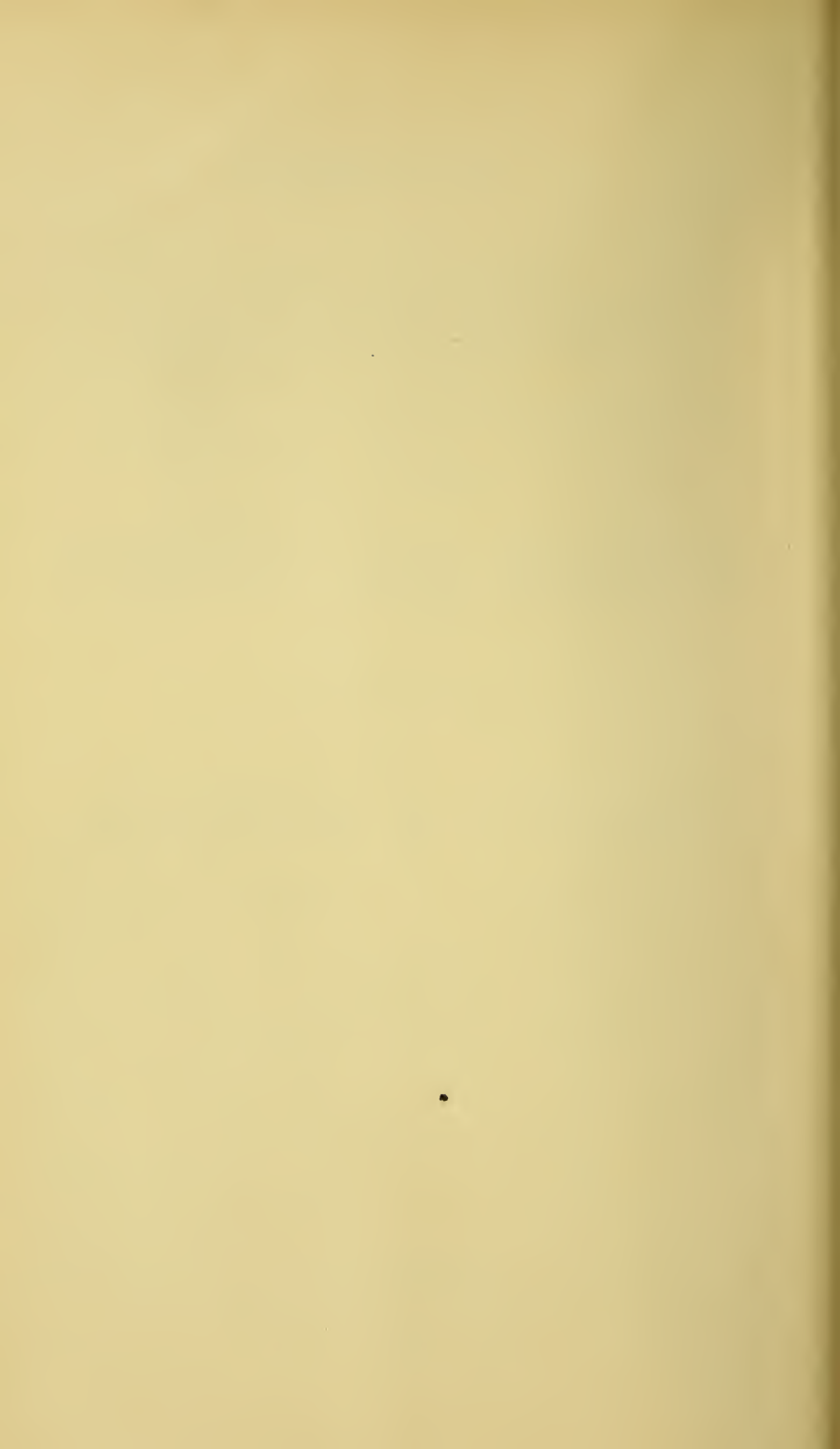
UNIVERSITY OF ROCHESTER.

1878-79.

ROCHESTER, N. Y.:

DEMOCRAT AND CHRONICLE BOOK AND JOB PRINTING HOUSE.

1878.



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MARTIN W. COOKE, A. M.
HON. FRANCIS A. MACOMBER, A. M.
HON. FREEMAN CLARKE.
REV. CHARLES J. BALDWIN.

COMMITTEE ON INTERNAL MANAGEMENT.

MARTIN B. ANDERSON, LL. D.
WILLIAM N. SAGE, A. M.
EDWARD M. MOORE, M. D., LL. D.
REV. CHARLES J. BALDWIN.

COMMITTEE ON LIBRARY AND CABINETS.

MARTIN B. ANDERSON, LL. D.
MARTIN W. COOKE, A. M.
ELON HUNTINGTON.
EDWARD M. MOORE, M. D., LL. D.

The Faculty.

MARTIN B. ANDERSON, LL. D., PRESIDENT,
Burbank Professor of Intellectual and Moral Philosophy.

ASAHEL C. KENDRICK, D. D., LL. D.,
Munro Professor of the Greek Language and Literature.

ISAAC F. QUINBY, LL. D.,
Harris Professor of Mathematics and Natural Philosophy.

SAMUEL A. LATTIMORE, PH. D., LL. D.,
Professor of Chemistry.

ALBERT H. MIXER, A. M.,
Professor of Modern Languages.

JOSEPH H. GILMORE, A. M.,
Professor of Logic, Rhetoric and English Literature.

OTIS H. ROBINSON, A. M.,
Professor of Mathematics.

UNIVERSITY OF ROCHESTER.

WILLIAM C. MOREY, A. M.,

Professor of Latin and History.

HENRY F. BURTON, A. M.,

Assistant Professor of Latin.

OTIS H. ROBINSON,

Librarian.

SAMUEL A. LATTIMORE, PH. D., LL. D.,

Curator of the Cabinets.

ELIJAH WITTHALL,

Janitor.

Undergraduates.

SENIORS.

(Class of 1879.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Lewis Arthur Bailey,	<i>Albion,</i>	35 Chestnut St.
Charles Russell Barber,	<i>Wyoming,</i>	36 Clinton Place.
Lemuel Warner Bowen,	<i>Detroit, Mich.,</i>	27 East Av.
Clark Mills Brink,	<i>Owego,</i>	19 Scio St.
Arthur Brockway,	<i>Adrian, Mich.,</i>	61 Court St.
Charles Albert Brown,	<i>Brighton,</i>	Brighton.
Selden Stanley Brown,	<i>Scottsville,</i>	23 Andrews St.
William Frank Chandler,	<i>Titusville, Pa.,</i>	3 S. Union St.
Justin Wayland Clark,	<i>Albion,</i>	35 Chestnut St.
John Emory Coleman,	<i>Rochester,</i>	6 S. Chatham St.
Henry Wells Conklin,	<i>Charlotte,</i>	24 State St.
Chester Delos Crandall,	<i>Sackett's Harbor,</i>	Brighton.
Melvin E. Crowell,	<i>Belfast,</i>	24 State St.
Theodore Stephen Day,	<i>Livonia,</i>	36 Clinton Place.
Aaron Schuyler Flock,	<i>Allentown, N. J.,</i>	7 Scio St.
Moses Hirshfield,	<i>Buffalo,</i>	42½ North Av.
Henry Bigelow Howe,	<i>Rochester,</i>	30 S. Clinton St.
James Porter McCullough,	<i>Goliad, Tex.,</i>	23 Trevor Hall.
Arthur McDonald,	<i>Rochester,</i>	Goodman St.
Hiram Belmah Olin,	<i>Ottawa, Kan.,</i>	16 Trevor Hall.

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Thomas Phillips,	<i>Rochester,</i>	14 Palmer's Block.
John Clinton Ransom,	<i>Amboy, O.,</i>	157 University Av.
Albert Francis Snow—A,	<i>Buffalo,</i>	27 East Av.
Louis Spahn,	<i>Rochester,</i>	6 Pitt St.
Fred Alison Taylor,	<i>Rochester,</i>	12 Clifton St.
William Harvey Thornton,	<i>Watertown,</i>	35 Chestnut St.
Charles John Townsend,	<i>New York,</i>	47 North Av.
David Snethen Warner,	<i>Geneseo,</i>	6 S. Chatham St.
Henry Wile,	<i>Rochester,</i>	46 N. St. Paul St.

Candidates for the Degree of B. S.

Fred William Guernsey,	<i>Pittsford,</i>	27 East Av.
James Levi Hotchkiss,	<i>Rochester,</i>	40 East Av.
Thomas Nolan,	<i>Rochester,</i>	Whitney Place.
William Crawford Ramsdale—E,	<i>Albion,</i>	17 Matthew St.

Not Candidate for a Degree.

Lucius Charles Davis,	<i>Friendship,</i>	University Av.
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SENIORS, - - - 34.

JUNIORS.

(Class of 1880.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Charles Olin Bailey,	<i>Freeport, Ill.,</i>	54 N. Union St.
Myron Tuthill Bly,	<i>W. Henrietta,</i>	134 E. Main St.
Milton Wright Covell,	<i>Wyoming,</i>	22 Grove St.
George Doniphan,	<i>Augusta, Ky.,</i>	112 University Av.
William Frederick Faber,	<i>Buffalo,</i>	80 Court St.
Raleigh Farrar.	<i>Rochester,</i>	62 Lake Av.
William Poole Goodrich,	<i>Rochester,</i>	54 N. Union St.
Edward Stanley Grigg—A,	<i>Vineland, N. J.,</i>	12 Tracy Park.
Solomon Hays,	<i>Rochester,</i>	72 Franklin St.
James Monroe Hunt,	<i>East Clarence,</i>	35 Howell St.
Frank Willey Kelsey,	<i>Churchville,</i>	42 Court St.
Worthy Hanks Kinney,	<i>Belfast,</i>	23 N. Chatham St.
Francis Wayland Kneeland,	<i>Sandusky,</i>	10 St. Joseph St.
Lewis Wayland Lansing,	<i>Darlington, Wis.,</i>	81 Court St.
Lemuel Barrows Marcy,	<i>Russia,</i>	11 Oregon St.
Clarence Arthur McDonald,	<i>Seneca Falls,</i>	112 University Av.
Edward Irving McPhail—A,	<i>Rochester,</i>	112 Plymouth Av.
Louis Henry Miller,	<i>Rochester,</i>	114 North Av.
George W. Pye,	<i>Ontario,</i>	44 Asylum St.
Irvin Henry Rogers,	<i>Waverly,</i>	22 Grove St.

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Frank Edward Sickels,	<i>Albion,</i>	64 Chestnut St.
Alexander Strachan,	<i>Rochester,</i>	22 Manhattan St.
William Frederick Strasmer,	<i>Buffalo,</i>	82 Court St.
Edward Merriam Waterbury,	<i>Saratoga Springs,</i>	30 Asylum St.
Mills Whittlesey,	<i>New Preston, Conn.,</i>	318 State St.
Charles Hastings Wiltsie,	<i>Pittsford,</i>	7 Clinton Place.
William Ellsworth Witter—E,	<i>La Grange,</i>	23 N. Chatham St.

Candidates for the Degree of B. S.

Homer De Wilton Brookins,	<i>S. Dansville,</i>	22 Grove St.
Clarence Granger Carr,	<i>Saratoga Springs,</i>	37 Court St.
Lorren Stiles—E,	<i>Albion,</i>	17 Matthew St.

JUNIORS, - - - 30.

SOPHOMORES.

(Class of 1881.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Robert Babcock,	<i>Bethlehem,</i>	11 Tracy Park.
John Albert Barhite,	<i>Rochester,</i>	105½ N. Clinton St.
William Henry Beach,	<i>Williamson,</i>	98 Tappan St.
Benjamin Lester Bowen,	<i>Chili,</i>	37 Court St.
Fred Ransom Campbell,	<i>Lockport,</i>	14 Palmer's Block.
Thomas Emmet Dewey,	<i>Victor,</i>	8 James St.
Albert Gallatin Frost,	<i>Rochester,</i>	155 Plymouth Av.
Albert Hall Harris,	<i>Rochester,</i>	East Av.
Hiram Wallace Hayes,	<i>Fairport,</i>	8 James St.
William Leslie Hoagland,	<i>Oakfield,</i>	22 Grove St.
Herve Isbell,	<i>Sherburne,</i>	35 Howell St.
Franklin Nelson Jewett,	<i>North Bangor,</i>	6 S. Chatham St.
Charles Little,	<i>Rochester,</i>	East Av.
Benjamin Fletcher Miles,	<i>Albany,</i>	9 S. Washington St.
Charles Albert Moody,	<i>Buffalo,</i>	19 East Av.
George W. Northrup, Jr.,	<i>Chicago, Ill.,</i>	46 East Av.
Charles Wion Smith,	<i>Kendall,</i>	11 Tracy Park.
George Herbert Smith,	<i>Rochester,</i>	Oakland St.
Sumner Wynne Stevens,	<i>New York,</i>	11 Tracy Park.
Charles Parker Tiffany,	<i>Havana, Minn.,</i>	6 S. Chatham St.

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James William Van Ingen,	<i>Rochester,</i>	23 West Av.
Charles Henry Waldron,	<i>Fairport,</i>	12 Vine St.
Oliver Murray Warner,	<i>Orleans,</i>	98 Tappan St.

Candidates for the Degree of B. S.

Edward Rose Colwell,	<i>Canton, Pa.,</i>	27 Asylum St.
Belden Seymour Day,	<i>Rochester,</i>	47 Spring St.
Mahlon Day,	<i>Rochester,</i>	47 Spring St.
Harmon Martin Sage,	<i>Mumford,</i>	Oregon St.

Not Candidates for a Degree.

Harry Trevor Drake,	<i>Saint Paul, Minn.,</i>	27 East Av.
Isaac Newton Earle,	<i>Rochester,</i>	11 Howard St.
Edwin Smith Hayward,	<i>Rochester,</i>	Goodman St.
Percy Robert McPhail,	<i>Rochester,</i>	112 Plymouth Av.
Waldo Grant Morse,	<i>Rochester,</i>	15 Arnold Park.
Charles Edward Thrall,	<i>Defiance, O.,</i>	Lake Av.
James Sibley Watson,	<i>Rochester,</i>	28 N. Clinton St.

SOPHOMORES, - - - 34.

FRESHMEN.

(Class of 1882.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
George Byron Adams,	<i>Geneseo,</i>	Oregon St.
Edwin Arnold Barnes,	<i>Pittsford,</i>	33 Asylum St.
John Porter Bowman,	<i>Rochester,</i>	Whitcomb House.
Francis A. Brown,	<i>Rochester,</i>	142 Hudson St.
Eugene Alexander Byrnes,	<i>Belfast,</i>	19 Scio St.
Clinton Dewey Clark,	<i>Albion,</i>	35 Chestnut St.
Arthur Galette Clement,	<i>West Bethany,</i>	11 Tracy Park.
Albert Arthur Davis,	<i>Riga,</i>	Oregon St.
Harrison Cox Durand,	<i>Rochester,</i>	12 Centre Park.
Frederick East,	<i>Brockport,</i>	65 Munger St.
George Albert Gillette,	<i>Rochester,</i>	73 S. Ford St.
William Day Holt,	<i>Ogden,</i>	98 Tappan St.
Frank Houser,	<i>Auburn,</i>	Oregon St.
John M. Hull,	<i>Buffalo,</i>	11 Gardiner Park.
Lansing Swan Humphrey,	<i>Rochester,</i>	13 Atkinson St.
Washington Irving Loveridge,	<i>Rochester,</i>	Nichols Park.
William Stuart McDonald,	<i>Seneca Falls,</i>	112 University Av.
Daniel Johnston Myers,	<i>Kingston,</i>	14 Chestnut Park.
Charles Herbert Perrine,	<i>Tuscarora,</i>	Oregon St.
Arthur Wadsworth Pulver,	<i>Rochester,</i>	12 Vine St.

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Edwin Warren Saphoré—C,	<i>Philadelphia, Pa.,</i>	50 East Av.
Elmer Clark Tracy,	<i>Rochester,</i>	8 Franklin Square.
Willard Emmet Waterbury,	<i>Central Square,</i>	35 Charlotte St.
Fred Hayes Wilkins,	<i>Greece,</i>	35 Trevor Hall.

Candidates for the Degree of B. S.

William Edward Dana,	<i>East Avon,</i>	6 Union Park.
Edward Roggen Jennings,	<i>Rochester,</i>	53 S. Clinton St.
Hugh Harris Kendall—C,	<i>Corning,</i>	64 Chestnut St.
Harold Charles Kimball,	<i>Rochester,</i>	64 S. St. Paul St.
David Morris,	<i>Rochester,</i>	12 Park Av.
Richard Marsh Parker,	<i>Rochester,</i>	19 Chestnut St.
Frederick Starr,	<i>Auburn,</i>	24 East Av.

Not Candidates for a Degree.

George Albert Allen,	<i>Rochester,</i>	1 Backus Av.
Joseph Malcolm Blain,	<i>Adrian, Mich.,</i>	41 Trevor Hall.
Albert Henry Cutter,	<i>Rochester,</i>	W. Brighton.
Myron Wadsworth Hart,	<i>Mayville,</i>	85 Tappan St.
John Wesley Le Seur,	<i>Galway,</i>	40 Trevor Hall.
Norman Miller Pierce,	<i>Buffalo,</i>	15 Arnold Park.

FRESHMEN, - - - 37.

STUDENTS IN THE CHEMICAL LABORATORY.

NAMES.	RESIDENCES.
Uriah Bentley, - - - - -	Fluvanna.
Lemuel Warner Bowen, - - - - -	Detroit, Mich.
Charles Albert Brown, - - - - -	Brighton.
Selden Stanley Brown, - - - - -	Scottsville.
Henry Wells Conklin, - - - - -	Charlotte.
Chester Delos Crandall, - - - - -	Sackett's Harbor.
Melvin E. Crowell, - - - - -	Belfast.
George Francis Flannery, - - - - -	Rochester.
Fred William Guernsey, - - - - -	Pittsford.
Moses Hirshfield, - - - - -	Buffalo.
Fred Parker Hinkston, - - - - -	Rochester.
Henry Bigelow Howe, - - - - -	Rochester.
James Levi Hotchkiss, - - - - -	Rochester.
Alida Lattimore, - - - - -	Rochester.
Franklin Lyon Lord, - - - - -	Fredonia.
James Porter McCullough, - - - - -	Goliad, Texas.
Arthur McDonald, - - - - -	Rochester.
John Benedict McGonegal, - - - - -	Rochester.
James Ephraim Nichols, - - - - -	Rochester.
Thomas Nolan, - - - - -	Rochester.
Thomas Phillips, - - - - -	Rochester.
Norman Miller Pierce, - - - - -	Buffalo.
Frank Dennison Phinney, - - - - -	Rochester.

UNIVERSITY OF ROCHESTER.

Lois Quinby, -	-	-	-	-	-	Rochester.
William Crawford Ramsdale, -	-	-	-	-	-	Albion.
John Clinton Ransom, -	-	-	-	-	-	Amboy, O.
Irving M. Snow, -	-	-	-	-	-	Buffalo.
Fred Alison Taylor, -	-	-	-	-	-	Rochester.
William Harvey Thornton, -	-	-	-	-	-	Watertown.
Charles Edward Thrall, -	-	-	-	-	-	Defiance, O.
Charles John Townsend, -	-	-	-	-	-	New York.
Norman Mather Waterbury, -	-	-	-	-	-	Saratoga Springs.
James Sibley Watson, -	-	-	-	-	-	Rochester.
Henry Wile, -	-	-	-	-	-	Rochester.

STUDENTS IN THE CHEMICAL LABORATORY, - 34.



SUMMARY.

SENIORS, -	-	-	-	-	-	-	-	-	34
JUNIORS, -	-	-	-	-	-	-	-	-	30
SOPHOMORES, -	-	-	-	-	-	-	-	-	34
FRESHMEN, -	-	-	-	-	-	-	-	-	37
STUDENTS IN CHEMICAL LABORATORY NOT COUNTED ELSEWHERE,									11
Total, -	-	-	-	-	-	-	-	-	146

** Students who are temporarily absent are marked A; students who have entrance conditions to make up, C; students who, through absence, have term-examinations to make up, E; students who, through failure, have term-examinations to make up, D.

Courses of Study.

THREE courses of study are open to the members of the University :

I. THE CLASSICAL COURSE, extending through four years—at the expiration of which time, those who have satisfactorily met the requirements of the Faculty are admitted to the degree of Bachelor of Arts.

II. THE SCIENTIFIC COURSE, extending through four years—requiring no Greek, and only so much of Latin as is essential to the successful prosecution of the modern languages and the mastery of scientific terminology. In the place of Greek and Latin, a more extended course of study is prescribed in Physical Science, Mathematics, History and the Modern Languages. Those who satisfactorily complete this course, are admitted to the degree of Bachelor of Science.

III. THE ECLECTIC COURSE, designed for students who may desire to receive instruction in particular departments, without becoming candidates for degrees. Such students are admitted, provided they have the requisite preparation for the studies of those departments, and become subject to the laws of the University. This arrangement is intended to meet the wants of those whose age, or circumstances, may prevent them from pursuing either of the regular courses, but who are desirous of obtaining the liberal culture which the studies of a portion of the course will give them. Special care is taken to give such pupils the instruction which they require. .

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the University are expected to furnish satisfactory testimonials respecting character ; and—if they come from other colleges—certificates of regular dismission.

No person will be admitted to the Freshman Class who has not completed his fourteenth year ; or to an advanced standing without a corresponding advance in age.

The Monday and Tuesday before Commencement, and the Wednesday before the opening of the following term, are the regular times for examining candidates. Examinations may take place at other times, at the discretion of the Faculty.

The requirements for admission are as follows :

FOR THE CLASSICAL COURSE.

IN ENGLISH : Gilmore's *Art of Expression* ; Swinton's *Complete Geography* ; Swinton's *Condensed History of the United States*.

Attention is called to the fact that Gilmore's *Art of Expression* will no longer be taught in the University. This change throws upon the preparatory schools work which engaged the Freshman Class for an hour a day during the third term.

IN MATHEMATICS : Robinson's *Arithmetic* ; Robinson's *University Algebra*—to Quadratic Equations ; Robinson's *Geometry*—six books.

IN LATIN : Allen and Greenough's *Latin Grammar*—revised edition of 1877 ; Allen and Greenough's *Latin Composition*, Part First, (or Arnold's, to the Passive Voice ; or Harkness's, Part Second) ; four books of Cæsar's *Commentaries* ; four orations of Cicero—of which one shall

be that for the Poet Archias, and one, that for the Manilian Law; six books of Virgil's *Æneid*.

Special attention is called to the requirements in Latin Composition. Thorough familiarity with the Grammatical principles involved in the exercises will be expected.

In GREEK : Hadley's *Greek Grammar* ; three books of Xenophon's *Anabasis* ; one book of Homer's *Iliad*.

FOR THE SCIENTIFIC COURSE.

The same as for the Classical Course, with the exception of the requirements in Greek.

FOR THE ECLECTIC COURSE.

Sufficient preparation to profit by the instruction given to any existing class.

A fair equivalent for the above requirements will, of course, be accepted ; but candidates for admission are advised to conform, literally, to the requirements of the catalogue. Upon their examination for entrance, and in their subsequent instruction, it will be taken for granted that they have done so.

The University has no preparatory department ; but those who wish to pursue studies in the city or vicinity, with reference to admission to its classes, will find abundant facilities for doing so, under the advice and direction of the Faculty.

Any student who may be admitted to the University under conditions,—as, also, any student who, after admission, may have shown himself deficient in any department of study,—will be required to make up his deficiencies under a private tutor, who shall be selected by the Faculty. All existing deficiencies of this nature will be noted in the catalogue.

Courses of Instruction.

CLASSICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.	{ LIVY— <i>Chase and Stuart</i> . Latin Prose Composition. ALGEBRA— <i>Olney</i> . THE MEMORABILIA OF XENOPHON— <i>Robbins</i> . Greek Ollendorf— <i>Kendrick</i> . Phonetic Analysis and Vocal Culture— <i>Monroe</i> .
SECOND TERM.	{ SELECTIONS FROM THE GREEK HISTORIANS. LIVY. Latin Prose Composition—completed. ALGEBRA—completed. GEOMETRY— <i>Robinson</i> . Lectures on Elocution.
THIRD TERM.	{ THE ILIAD OF HOMER. GEOMETRY AND TRIGONOMETRY— <i>Robinson</i> . ENGLISH LANGUAGE AND LITERATURE— <i>Lectures</i> . Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{ HORACE— <i>Lincoln</i> . Lectures on Roman History. FRENCH— <i>Languellier and Monsanto</i> . SURVEYING, NAVIGATION AND ANALYTICAL GEOMETRY. Readings in English Literature— <i>Chaucer</i> . Mediæval History.
SECOND TERM.	{ DIFFERENTIAL AND INTEGRAL CALCULUS— <i>Olney</i> . GERMAN— <i>Woodbury</i> . SELECT ORATIONS OF DEMOSTHENES. Readings in English Literature— <i>Shakspeare</i> . Mediæval History.

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THIRD TERM.	{ TACITUS. Lectures on Roman Literature. Readings in English Literature— <i>Milton</i> . FRENCH. GERMAN. Mediæval History.
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JUNIOR CLASS.

FIRST TERM.	{ SELECT GREEK TRAGEDIES. LOGIC— <i>Lectures</i> . PHYSICS— <i>Snell's Olmsted and Lectures</i> . Lectures on Chemical Physics.
SECOND TERM.	{ RHETORIC— <i>Lectures</i> . PHYSICS—continued. CHEMISTRY— <i>Lectures</i> . Lectures on Comparative Philology.
THIRD TERM.	{ ASTRONOMY— <i>Loomis and Lectures</i> . CICERO DE OFFICIIS. Lectures on Roman Philosophy. LONGINUS ON THE SUBLIME, or ANALYTICAL CHEMISTRY. Lectures on Greek Literature. Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	{ INTELLECTUAL PHILOSOPHY— <i>Lectures</i> . READINGS AND PRELECTIONS IN THE INSTITUTES OF JUSTINIAN, or ANALYTICAL CHEMISTRY. Lectures on Roman Jurisprudence. ZOÖLOGY AND PHYSIOLOGY— <i>Orton</i> . Lectures on the History of Art.
SECOND TERM.	{ POLITICAL ECONOMY AND CONSTITUTIONAL LAW— <i>Lectures</i> . READINGS AND PRELECTIONS IN PLATO AND ARISTOTLE, or ANALYTICAL CHEMISTRY. Lectures on Greek Philosophy. HISTORY OF CIVILIZATION IN EUROPE— <i>Lectures</i> . Lectures on the History of Art.
THIRD TERM.	{ GEOLOGY— <i>Le Conte</i> . RECENT ENGLISH AND AMERICAN LITERATURE, or AD- VANCED GERMAN, or ANALYTICAL CHEMISTRY. MORAL PHILOSOPHY— <i>Lectures</i> . Lectures on Physical Geography.

SCIENTIFIC COURSE.

Students in this course recite, so far as their studies coincide, with those in the Classical Department, using the same text-books. Special instruction is given to the Scientific Students, in Ancient History and Literature, by Professor Burton, and in English Literature by Professor Gilmore.

FRESHMAN CLASS.

FIRST TERM.	{	LATIN.
	{	ALGEBRA.
	{	ANCIENT HISTORY— <i>Rawlinson</i> .
	{	Phonetic Analysis and Vocal Culture.
SECOND TERM.	{	ANCIENT HISTORY— <i>Rawlinson</i> .
	{	LATIN.
	{	ALGEBRA—completed. GEOMETRY.
	{	Elocution.
THIRD TERM.	{	OUTLINES OF GREEK LITERATURE.
	{	GEOMETRY AND TRIGONOMETRY.
	{	ENGLISH LANGUAGE AND LITERATURE.
	{	Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{	LATIN.
	{	FRENCH.
	{	SURVEYING, NAVIGATION AND ANALYTICAL GEOMETRY.
	{	English Literature.
	{	Mediæval History.
SECOND TERM.	{	CALCULUS.
	{	GERMAN.
	{	MEDIÆVAL HISTORY.
	{	English Literature.
THIRD TERM.	{	LATIN.
	{	FRENCH.
	{	GERMAN.
	{	English Literature.
	{	Mediæval History.

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JUNIOR CLASS.

FIRST TERM.	{	EARLY ENGLISH— <i>Morris's Specimens</i> . LOGIC. PHYSICS. Lectures on Chemical Physics.
SECOND TERM.	{	RHETORIC. PHYSICS. CHEMISTRY. Lectures on Comparative Philology.
THIRD TERM.	{	ASTRONOMY. LATIN. ANALYTICAL CHEMISTRY. Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	{	INTELLECTUAL PHILOSOPHY. ANALYTICAL CHEMISTRY, or ROMAN LAW. ZOÖLOGY AND PHYSIOLOGY. Lectures on the History of Art.
SECOND TERM.	{	POLITICAL ECONOMY AND CONSTITUTIONAL LAW. ANALYTICAL CHEMISTRY. HISTORY OF CIVILIZATION. Lectures on the History of Art.
THIRD TERM.	{	GEOLOGY. ANALYTICAL CHEMISTRY, or RECENT ENGLISH AND AMERICAN LITERATURE, or ADVANCED GERMAN. MORAL PHILOSOPHY. Lectures on Physical Geography.

CONSPICUOUS OF EXERCISES.

FIRST TERM.

CLASS.	HOUR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Pres. ANDERSON. Prof. MOREY. Prof. LATTIMORE. Prof. LATTIMORE.	Intellectual Philosophy. Roman Law— <i>Justinian</i> . Analytical Chemistry. Zoology and Physiology.	On Saturday, 9:15-10:15, the Seniors receive Lectures from President ANDERSON on the History of Art.
Juniors, - - -	9:15-10:15 9:15-10:15 10:15-11:15 11:15-12:15	Prof. GILMORE. Prof. KENDRICK. Prof. GILMORE. Prof. ROBINSON.	Early English. Greek— <i>Sophocles</i> . Logic. Physics.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. LATTIMORE on Chemical Physics.
Sophomores, - - -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. MOREY. Prof. MIXER. Prof. QUINBY.	Latin— <i>Horace</i> . French. Surveying and Analytical Geometry.	On Monday, 11:15-12:15, the Sophomores meet Prof. GILMORE in English Literature; On Saturday, 9:15-10:15, Prof. MOREY in Mediæval History.
Freshmen, - - -	9:15-10:15 10:15-11:15 11:15-12:15 11:15-12:15	Prof. BURTON. Prof. ROBINSON. Prof. MIXER. Prof. BURTON.	Latin— <i>Livy</i> . Algebra. Greek— <i>Xenophon</i> . Ancient History.	On Saturday, 9:15-10:15, the Freshmen receive Lectures from Prof. GILMORE on Phonetics and Vocal Culture.

SECOND TERM.

CLASS.	HOOR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Pres. ANDERSON. Prof. KENDRICK. Prof. LATTIMORE. Prof. MOREY.	Political Economy. Greek— <i>Plato</i> . Analytical Chemistry. History.	On Saturday, 9:15-10:15, the Seniors receive Lectures from Pres. ANDERSON on the History of Art.
Juniors, - - -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. GILMORE. Prof. ROBINSON. Prof. LATTIMORE.	Rhetoric. Physics. Chemistry.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. KENDRICK on Comparative Philology.
Sophomores, - -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. QUINRY. Prof. MIXER. Prof. KENDRICK.	Calculus. German. Greek— <i>Demosthenes</i> .	On Monday, 11:15-12:15, the Sophomores meet Prof. GILMORE in English Literature; On Saturday, 9:15-10:15, Prof. MOREY in Mediæval History.
Freshmen, - - -	9:15-10:15 9:15-10:15 10:15-11:15 11:15-12:15	Prof. MIXER. Prof. BURTON. Prof. BURTON. Prof. ROBINSON.	Greek— <i>Historians</i> . Ancient History. Latin— <i>Liuy</i> . Algebra and Geometry.	On Saturday, 9:15-10:15, the Freshmen receive Lectures from Prof. GILMORE on Elocution.

THIRD TERM.

CLASS.	HOUR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 10:15-11:15 11:15-12:15	Prof. LATTIMORE. Prof. GILMORE. Prof. BURTON. Prof. LATTIMORE. Pres. ANDERSON.	Geology. Recent English Literature. Advanced German. Analytical Chemistry. Moral Philosophy.	On Saturday, 9:15-10:15, the Seniors receive Lectures from Prof. LATTIMORE on Physical Geography.
Juniors, - - -	9:15-10:15 10:15-11:15 11:15-12:15 11:15-12:15	Prof. ROBINSON. Prof. MOREY. Prof. KENDRICK. Prof. LATTIMORE.	Astronomy. Cicero's Philosophical Works. Greek— <i>Longinus</i> . Analytical Chemistry.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. MIXER on French and German Literature.
Sophomores, -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. MOREY. Prof. MIXER. Prof. MIXER.	Latin— <i>Tacitus</i> . German. French.	On Friday, 9:15-10:15, the Sophomores meet Prof. GILMORE in English Literature. On Saturday, 9:15-10:15, the Sophomores receive Lectures from Prof. MOREY on Mediæval History.
Freshmen, - -	9:15-10:15 9:15-10:15 10:15-11:15 11:15-12:15	Prof. KENDRICK. Prof. BURTON. Prof. QUINBY. Prof. GILMORE.	Greek— <i>Homer</i> . Greek Literature. Geometry and Trigonometry. English Literature.	On Saturday, 9:15-10:15, the Freshmen meet Prof. GILMORE for Declamations.

The Cabinets, Library, etc.

GEOLOGY AND MINERALOGY.

These Cabinets, containing over 40,000 carefully selected specimens, are an encyclopædia of the sciences which they illustrate. They were collected by Professor Henry A. Ward, during ten years of extensive foreign travel, and during many careful visits to a large number of the most fruitful American localities. Having been compiled, from the first, upon a plan which contemplated the most complete illustration of every point in these two departments of inorganic nature, it is believed that they offer to students of these sciences, opportunities unsurpassed in this country.

The Cabinet of Geology commences with a collection of over 3,000 rocks, arranged in orders and families, in explanation of the science of Lithology. Every rock species, as recognized by the latest authors, is exemplified in this series, and all points of interest in technical, or economic, Geology are amply illustrated.

Another series of rocks illustrates the several Geologic formations. Other series are Geographic in their character, and show the student the mineral composition of some typical Geographic region.

The Lithologic section of the cabinet also contains a valuable series of rocks, collected by Prof. James Orton illustrative of the Geology of the Andes.

The collections of fossils are from the standard localities in Europe and America, and represent the animal and vegetable life which covered the surface of the earth during each of the great Geologic periods.

A prominent feature of the cabinet is its plaster copies, perfect in form and dimensions, of all the well-known genera of fossil animals.

The Geologic Cabinet also embraces a series of models, maps, sections, ideal landscapes, and cuts of fossils, intended to illustrate the lectures which are given upon these subjects.

The Cabinet of Minerals is equally rich and comprehensive. It begins with several extensive series of specimens intended to illustrate the subject of Crystallography and the physical properties of minerals; and contains about 5,000 choice specimens, representing four-fifths of all the species known.

CABINET OF ARCHAEOLOGY.

The foundation has been laid for a Cabinet of Archæology by the purchase of a small, but well authenticated, collection of flint and bronze implements from the drift region of Abbéville and St. Acheul, in France. To this cabinet some specimens of the stone implements of the American Indians have been added; and it has also been enriched by a very choice collection of stone implements from the vicinity of Copenhagen, and numerous specimens of pottery from the tombs of the Incas.

CABINET OF ART.

A beginning has also been made in the collection of material for the illustration of a course of lectures, given

to each Senior class by the President, on the History of Art and the Principles of Æsthetic Criticism. Engravings, chromo-lithographs and autotypes, illustrative of the masterpieces of architecture; sculpture and painting, have been gradually and carefully selected; and, in this direction, the immediate wants of the University are reasonably well supplied. Illustrative material of another kind—in the shape of models, casts, etc.—is imperatively demanded in order to give the highest efficiency to the course of art instruction.

LIBRARY.

The Library of the University is open daily, from 12:15 to 12:45, and from 2 to 4 P. M.,—on Saturday, from 10:15 A. M. to 12:45 P. M., and from 2 to 4 P. M.—for consultation and for the drawing of books. All the students can draw books from the Library, and are aided in consulting it by the Librarian and other members of the Faculty. The Library contains more than 13,000 carefully selected volumes, and especial pains is taken to make its contents practically available by a card catalogue and by indexes of periodical and of miscellaneous literature—all of which are constantly kept up to date, and accessible to every student.

The transfer of the library to Sibley Hall has not only increased its facilities for the accommodation of the members of the University, but also rendered it possible to open it, in accordance with the terms of Mr. Sibley's gift, as a *free reading library*, to the general public.

The Library of the Rochester Theological Seminary—comprising about as many volumes as our own library, but covering other departments—is freely accessible to students of the University.

THE RATHBONE LIBRARY FUND,

the gift of Gen. John F. Rathbone, of Albany, amounts to twenty-five thousand dollars. In the purchase of books, preference is given to those works which are demanded by the officers and students, for the successful prosecution of their inquiries in the various departments of study.

THE CHEMICAL LABORATORY.

The instruction given to undergraduates in General Chemistry may be supplemented, at the option of the student, by a more extended course of theoretical and practical study in the Chemical Laboratory, where the requisite apparatus and reagents are provided, and where each student performs a series of systematic experiments and investigations, under the direction of the professor.

Persons who are not members of the University may be admitted to the Laboratory as special students in the theory and practice of Qualitative and Quantitative Chemical Analysis, the application of Chemistry to the Arts, Agriculture, Pharmacy, etc. For further particulars respecting this department, application may be made to the Professor of Chemistry.

THE TREVOR TELESCOPE.

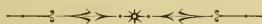
Through the thoughtful liberality of John B. Trevor, Esq., President of the Board of Trustees, a telescope has been purchased of Alvin Clarke and Sons, Cambridgeport, Mass., and a building erected for Astronomical purposes. This instrument,—which has a six inch object-glass, is seven feet six inches in focal length, and is mounted equatorially, with right ascension and declination circles,—is designed for use as an adjunct to class-room instruction, though sufficiently powerful for purposes of special investigation.

RECITATIONS AND EXAMINATIONS.

Recitations are held from 9:15 to 12:15 A. M.—each class having three daily exercises of one hour. The number, or length, of these exercises may be increased at the discretion of the Faculty. On Saturday, the classes attend in the lecture-room but one hour; and that, rather for instruction than for recitation.

Examinations are conducted by a combination of written and oral exercises; and in the presence of a Committee of the Faculty. Students pursuing an Eclectic Course are required to pass the examinations of the departments with which they connect themselves. No student is admitted to examination whose absences, during the term, exceed twenty per cent. of the exercises of the department in which he presents himself for examination.

Examinations are held, on each study, at the close of the term during which it has been pursued. Examinations for delinquent students are held on the third Saturday after the beginning, and the third Saturday before the end, of each term.



MORAL AND RELIGIOUS CULTURE.

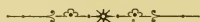
It is the aim of the Faculty, in connection with the discipline of the intellect, to inculcate a pure morality, and those truths and duties concerning which all Christians are agreed. The public duties of each day are opened at 9 o'clock A. M., with reading of the Scripture,

singing and prayer, in the University Chapel. The students are required to attend, unless especially excused by the Faculty.

In the Greek department, there is a weekly recitation in the Greek New Testament.

Weekly prayer meetings are held by the Young Men's Christian Association of the University, in a room, centrally situated, which the Trustees have provided for that purpose. Prayer meetings are also held, by each class, at the close of the Saturday morning recitation.

Parents and guardians are requested to designate places of worship, at which their sons, or wards, are expected to attend regularly on the Sabbath.



PUBLIC EXERCISES.

1. THE DEWEY PRIZE DECLAMATIONS, on the Monday evening preceding Commencement.

The competitors for the Dewey Prizes will, hereafter, consist of the first twelve men, in point of scholarship, in the Sophomore class.

2. COMMENCEMENT, on the Wednesday preceding the Fourth of July.

The number of speakers at Commencement will, hereafter be limited to :

(1) Those members of the graduating class whose average standing, since the appointments for the Sophomore Exhibition, shall equal or exceed 9—the maximum being 10.

(2) A sufficient number to be selected by lot from those whose average standing is 7.50 or more, to make the whole number of speakers sixteen.

EXPENSES.

The University has no dormitories. Its patrons are recommended to secure for their sons, or wards, so far as practicable, the influence of a Christian home. Unfurnished rooms, which afford suitable accommodations for two students, can, however, be secured for \$1.00 per week. Boarding can be obtained in private families for from \$3.50 to \$5.00 per week. The Janitor of the University will furnish its patrons with all necessary information respecting rooms and boarding.

Tuition, per term, including incidentals, \$25.00.

The rules, established by the Trustees, with reference to the payment of tuition, *require the settlement of all bills at the beginning of each term*; that students in the Eclectic Course pay full tuition; and that orders for tuition on scholarships be presented as soon as received. No deduction is made for absence.

A large number of students find profitable employment in the city, in teaching private pupils and classes and in various other occupations—thus enabling them to provide, in considerable part, for the expenses of their education. Students who have practical acquaintance with any of the useful arts, are able to procure constant and remunerative employment in the city.

Indigent students for the ministry, regularly approved by churches, receive assistance from the *New York Baptist Union for Ministerial Education*, and, under certain conditions, free tuition from the University, which has set apart forty scholarships for this purpose.

Other indigent students, of good character, are occasionally assisted from funds at the disposal of the President.

Parents and guardians are earnestly requested to exercise a careful supervision over their sons, or wards, and to discriminate between necessary and unnecessary expenses. Nothing has a more unfavorable influence upon a student's conduct and habits of study, than the unrestrained use of money.



UNDER-GRADUATE SCHOLARSHIPS

THE ISAAC DAVIS SCHOLARSHIP.

A scholarship, yielding seventy dollars a year, for the benefit of some indigent student, has been founded by the Hon. Isaac Davis, LL.D. The income of this scholarship is now available under certain conditions, affecting character and standing, prescribed by the founder.

THE CITY SCHOLARSHIPS.

In recognition of the interest taken by the citizens of Rochester in the establishment of the University, twelve scholarships, which entitle their holders to free tuition, have been granted to the City of Rochester by the Board of Trustees. These scholarships, to the number of three in each class, are awarded as prizes for excellence in the studies of the Rochester public schools, preparatory to college.

SCHOLARSHIPS YIELDING FREE TUITION.

By the payment to the Treasurer of the University of one thousand dollars, a scholarship yielding free tuition forever to some deserving student can be established. The following gentlemen have availed themselves of this provision and founded scholarships which bear their respective names :

ABRAHAM SHELDON, Esq., of Adams Centre.

ELIAS JOHNSON, Esq., of Troy.

ALANSON J. FOX, Esq., of Painted Post.



PRIZES, POST-GRADUATE SCHOLARSHIPS AND HONOR WORK.

Any student who may desire to compete for a prize offered by the University must (except in the case of the Davis Prize Medals and the Dewey Prize Declamations) apply to the Faculty for permission, on, or before, the first Monday in the second term. Such permission will not be granted unless the average standing of the student in all studies, for a year preceding his application, has been at least 8.50; and unless his standing in the department in which he wishes to compete has averaged at least 9 from the beginning of his course. Permission to compete for prizes will be withdrawn, if the standing of the student to whom it was granted falls below 8.50 in any department; or if his absences exceed ten per cent. of the whole number of recitations in any department.

THE DAVIS PRIZE MEDALS.

The sum of \$1,000 has been given to the University by the Hon. Isaac Davis, LL.D., of Worcester, Mass., the annual income of which is expended in purchasing two gold medals, of unequal value, to be given to the two members of the graduating class whose orations on Commencement day shall exhibit, respectively, the first and second grades of excellence in thought, composition and delivery combined. All the students who speak upon Commencement Day are permitted to compete for these prizes.

The first Davis Medal was awarded, last year, to George M. Forbes; and the second to John F. Forbes, of the class of '78, with honorable mention of S. A. McKay.

Committee of Award: Prof. S. H. Carpenter, LL.D., the Rev. N. M. Mann, Prof. A. C. Winters.

THE STODDARD PRIZE MEDAL.

The University has received from Professor John F. Stoddard an endowment for a gold medal of the value of one hundred dollars, which is to be awarded to the student, in each graduating class, who shall pass the best examination on some text-book work, assigned by the Faculty, in extension of the regular Mathematical course; and present the best dissertation on some topic assigned for special investigation—provided that both the examination and dissertation shall attain to a certain absolute standard of excellence.

The examination for the present year will be on FORCES VARIABLE IN INTENSITY AND DIRECTION, as treated in chapter VII of Smith's *Mechanics*. The topic for

special investigation is: THE PRINCIPLES INVOLVED IN THE CONSTRUCTION OF THE TELESCOPE, AND ITS USE IN ASTRONOMICAL INVESTIGATIONS.

The Stoddard Medal was awarded, last year, to Ransom Harvey, of the class of '78, for an examination on Analytical Geometry of three Dimensions as discussed in Church's *Analytical Geometry*, pp. 46-78, and a dissertation on Central Forces as applied to the Heavenly Bodies.

Committee of Award: Prof. A. B. Evans.

SENIOR PRIZE ESSAY.

A prize will be given to the member of each Senior Class, who shall, on the first Monday in the third term, present the best essay — not exceeding 3,000 words in length — upon a subject selected by the Faculty.

The subject for the present year is: THE PLACE OF EDMUND BURKE IN LITERATURE AND POLITICS.

The subject, last year, was The Causes of Obscurity in Tennyson's Poetry, and a first prize was awarded to Charles S. Wilbur, of the class of '78.

Committee of Award: Rossiter Johnson and Joseph O'Connor.

POST-GRADUATE SCHOLARSHIPS.

The University has received from Isaac Sherman, Esq., of New York, the sum of five thousand dollars as a permanent endowment for a Post-Graduate Scholarship in the department of Political Economy; and John P. Townsend, Esq., of New York, has pledged the income of a like sum to endow a similar scholarship in the department of Constitutional Law and the History of Political Institutions

THE SHERMAN SCHOLARSHIP and THE TOWNSEND SCHOLARSHIP will be awarded to those two members of each graduating class, who shall, at the beginning of the third term in the Senior year, pass the best and the second-best examination, respectively, on some French treatise on Political Economy, and some German treatise on Political History, to be designated by the Faculty. The sum of one hundred and fifty dollars will be paid to each of the successful competitors at graduation; and an additional sum of two hundred dollars, when he shall have presented to the Faculty a thorough and exhaustive written discussion of some specially assigned economical or political theme.

The examination for the present year will be on Worms's *Histoire Commerciale de la Ligue Hanséatique*, and Bluntschli's *Geschichte des Allgemeinen Staatsrechts*, chapters xv-xxi, inclusive.

The examination, last year, was upon Roscher's *Geschichte der National Oekonomie in Deutschland*, and Pradier-Fodéré's *Principes Généraux de Droit, de Politique et de Législation*. The Sherman Scholarship was awarded to John F. Forbes; and the Townsend Scholarship to George M. Forbes, of the class of '78. The themes for the post-graduate essays of these gentlemen, are, respectively, The Ethical and Economical Bearings of Modern Socialism; and The National School of Political Economy in Germany.

THE DEWEY PRIZE DECLAMATIONS.

From the income of a bequest of five hundred dollars by the Rev. Dr. Beadle, of Philadelphia, a pupil and friend of Dr. Chester Dewey, prizes are given for the best exercises in Declamation by members of the Sophomore Class.

Two prizes, of equal value, were awarded, last year, to J. M. Hunt and F. E. Sickels; and honorable mention was made of W. F. Strasmer and W. F. Faber.

Committee of Award: J. W. Stebbins, Esq., the Rev. A. J. Barrett, Prof. H. B. Boisen.

JUNIOR GREEK PRIZE.

A prize will be given to the member of the Junior Class who shall pass the best examination upon some portion of a Greek author, selected by the Faculty, which shall have been read in addition to the regular and required course of Greek studies.

The examination for the present year will be on THE ACCOUNT OF THE SICILIAN EXPEDITION, from books VI and VII of Thucydides, with an essay on The Political Characteristics of the Greek Colonial System.

For an examination, last year, on Arian's *Expedition of Alexander*, with an essay on The Spread of the Greek Language and Literature through the Conquests of Alexander, the first prize was awarded to Henry G. Wile; the second prize to Louis Spahn, of the class of '79.

Committee of Award: Prof. N. W. Benedict, D. D.

SOPHOMORE LATIN PRIZE.

A prize will be given to the member of the Sophomore Class who shall pass the best examination upon some portion of a Latin author, selected by the Faculty, which shall have been read in addition to the regular and required course of Latin studies.

The examination for the present year will be on Quintilian's INSTITUTES OF ORATORY, books X and XII, with an essay on The Educational System of Rome during the Classical Period.

For an examination, last year, on Lucan's *Pharsalia*, books I and VII, with an essay on The Political Character and Aims of Julius Cæsar, the first prize was awarded to Frank W. Kelsey; the second prize to James M. Hunt, of the class of '80, with honorable mention of W. F. Faber.

Committee of Award: the Rev. W. H. Sloan.

FRESHMAN MATHEMATICAL PRIZE.

A prize will be given to the member of the Freshman Class who shall pass the best examination upon some branch of Mathematical study, selected by the Faculty, in addition to the regular and required course.

The examination for the present year will be on CUBIC AND BIQUADRATIC EQUATIONS AND STURM'S THEOREM, as treated in Todhunter's *Theory of Equations*.

For an examination, last year, on Olney's *University Algebra*—Part Third, a prize was awarded to Robert Babcock, of the class of '81.

Committee of Award: Emil Kuechling, C. E.

EXTRA STUDIES WITHOUT PRIZES.

Students whose scholarship is such that their attention can be diverted from their regular studies without detriment, are encouraged to pursue studies additional to the required curriculum, under the direction of the Faculty, without competition for prizes. The successful prosecution of such studies—which will be tested by careful examination—is distinguished by honorable mention in the annual catalogue of the University. The conditions upon which this honor-work may be done,

are the same as those already laid down with reference to competition for prizes ; and no honorable mention will be given for studies which are not fairly equivalent, both in quantity and quality, to a daily recitation for one term, in the department in which the student presents himself for honors.

Honorable Mention was awarded, at the last Commencement, to the following gentlemen :

Charles H. Wiltsie, of the class of '80, for an examination on Coulange's *Histoire des Institutions Politiques de l'ancienne France*, and an essay on The Barbarian Laws of Western Europe during the Eighth Century.

Benjamin Bowen, of the class of '81, for an examination on twenty-five of the letters of Cicero.

VACATIONS.

1. Of ten days, including the Christmas Holidays.
2. Of one week, immediately preceding the first Thursday in April.
3. Of eleven weeks, immediately after Commencement.

The College Exercises are suspended on :

The Day of General Election for the State of New York.

Thanksgiving Day.

The Day of Prayer for Colleges.

Washington's Birth-Day.

Decoration Day.

The Anniversary of the Rochester Theological Seminary.

CALENDAR.

1878-9.

FIRST TERM ENDS,	-	-	-	-	-	December 23.
SECOND TERM BEGINS,	-	-	-	-	-	January 3.
DAY OF PRAYER FOR COLLEGES,	-	-	-	-	-	January 30.
SECOND TERM ENDS,	-	-	-	-	-	March 26.
THIRD TERM BEGINS,	-	-	-	-	-	April 3.
SENIOR EXAMINATIONS,	-	-	-	-	-	June 2-4.
SERMON BEFORE THE CHRISTIAN ASSOCIATION,	-	-	-	-	-	June 29.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	-	June 30-July 1.
SOPHOMORE PRIZE DECLAMATIONS,	-	-	-	-	-	June 30.
ORATION AND POEM BEFORE THE ALUMNI,	-	-	-	-	-	July 1.
Commencement,	-	-	-	-	-	July 2.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	-	September 17.
FIRST TERM BEGINS,	-	-	-	-	-	September 18.
FIRST TERM ENDS,	-	-	-	-	-	December 23.

TWENTY-NINTH

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

UNIVERSITY OF ROCHESTER.

1879-80.

ROCHESTER, N. Y.

DEMOCRAT AND CHRONICLE BOOK AND JOB PRINTING HOUSE.

1879.

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ELIJAH WITHALL,

Janitor.

Undergraduates,

SENIORS.

(Class of 1880.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Charles Olin Bailey,	<i>Freeport, Ill.,</i>	23 Andrews St.
Myron Tuthill Bly,	<i>Rochester,</i>	134½ E. Main St.
Milton Wright Covell,	<i>Wyoming,</i>	7 Union Park.
George Doniphan,	<i>Augusta, Ky.,</i>	47 North Av.
William Frederick Faber,	<i>Buffalo,</i>	82 Court St.
Raleigh Farrar,	<i>Rochester,</i>	62 Lake Av.
William Poole Goodrich,	<i>Rochester,</i>	23 Andrews St.
Solomon Hays,	<i>Rochester,</i>	72 Franklin St.
James Monroe Hunt,	<i>East Clarence,</i>	159 Alexander St.
Frank Willey Kelsey,	<i>Churchville,</i>	74 S. Fitzhugh St.
Worthy Hanks Kinney,	<i>Belfast,</i>	15 Gibbs St.
Francis Wayland Kneeland,	<i>Sandusky,</i>	10 St. Joseph St.
Lewis Wayland Lansing,	<i>Beloit, Wis.,</i>	37 Court St.
Lemuel Barrows Marcy,	<i>Russia,</i>	11 Oregon St.
Clarence Arthur McDonald,	<i>Seneca Falls,</i>	112 University Av.
Louis Henry Miller,	<i>Rochester,</i>	108 North Av.
George W. Pye,	<i>Ontario,</i>	23 N. Chatham St.
Irvin Henry Rogers,	<i>Waverly,</i>	7 Union Park.

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Frank Edward Sickels,	<i>Albion,</i>	64 Chestnut St.
Alexander Strachan,	<i>Rochester,</i>	23 N. Chatham St.
William Frederick Strasmer—A,	<i>Buffalo,</i>	82 Court St.
Edward Merriam Waterbury,	<i>Saratoga Springs,</i>	30 Asylum St.
Mills Whittlesey,	<i>New Preston, Conn.,</i>	46 Plymouth Av.
Charles Hastings Wiltsie,	<i>Pittsford,</i>	7 Clinton Place.
William Ellsworth Witter—E,	<i>La Grange,</i>	15 Gibbs St.

Candidates for the Degree of B. S.

Henry Dwight Bliss,	<i>Holley,</i>	21 William St.
Homer De Wilton Brookins,	<i>S. Dansville,</i>	13 Swan St.
Clarence Granger Carr,	<i>Saratoga Springs,</i>	27 Asylum St.
Lorren Stiles—E,	<i>Albion,</i>	15 Gibbs St.

SENIORS, - - - 29.

JUNIORS.

(Class of 1881.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Robert Babcock,	<i>Bethlehem,</i>	Oregon St.
John Albert Barhite,	<i>Rochester,</i>	89 North Av.
William Henry Beach,	<i>Williamson,</i>	82 Court St.
Benjamin Lester Bowen,	<i>Chili,</i>	27 Asylum St.
Albert Gallatin Frost,	<i>Rochester,</i>	79 S. Fitzhugh St.
Albert Hall Harris,	<i>Rochester,</i>	East Av.
Herve Isbell,	<i>Sherburne,</i>	Oregon St.
John Swanton Jameson,	<i>Bath, Me.,</i>	University Av.
Franklin Nelson Jewett,	<i>North Bangor,</i>	118 Alexander St.
Charles Little,	<i>Rochester,</i>	East Av.
Erastus Fox Loucks,	<i>Stoners, Pa ,</i>	3 South St.
John Lewis Margrander—C,	<i>Rochester,</i>	75 Hudson St.
Benjamin Fletcher Miles,	<i>Albany,</i>	9 S. Washington St.
Charles Albert Moody,	<i>Buffalo,</i>	Oregon St.
George W. Northrup, Jr.,	<i>Chicago, Ill.,</i>	34 Troup St.
Willoughby Rodman—C,	<i>Frankfort, Ky ,</i>	47 North Av.
Charles Wion Smith,	<i>Kendall,</i>	Oregon St.
George Herbert Smith,	<i>Rochester,</i>	Oakland St.
Sumner Wynne Stevens,	<i>New York,</i>	Oregon St.
Charles Parker Tiffany,	<i>Havana, Minn.,</i>	77 Atwater St.
Charles Henry Waldron—A,	<i>Fairport,</i>	10 Vine St.

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Candidates for the Degree of B. S.

Edward Rose Colwell—A,	<i>Canton, Pa.,</i>	27 Asylum St.
Belden Seymour Day,	<i>Rochester,</i>	47 Spring St.
Harmon Martin Sage,	<i>Mumford,</i>	Oregon St.

Not Candidates for a Degree.

Mahlon Day,	<i>Rochester,</i>	47 Spring St.
Frank Gardner,	<i>New York City,</i>	4 N. Washington St.
Edwin Clay Hamilton,	<i>New Annan, N. S.,</i>	29 Court St.
John Wesley Le Seur,	<i>Galway,</i>	43 Trevor Hall.
Addison Ellas McCall,	<i>Bath,</i>	3 South St.
James Sibley Watson,	<i>Rochester,</i>	28 N. Clinton St.

JUNIORS, - - - - 30. /

SOPHOMORES.

(Class of 1882.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
George Byron Adams,	<i>Geneseo,</i>	23 Gardiner Park.
Edwin Arnold Barnes,	<i>Pittsford,</i>	21 Asylum St.
Francis A. Brown—A,	<i>Rochester,</i>	142 Hudson St.
Eugene Alexander Byrns,	<i>Belfast,</i>	17 Mathews St.
Clinton Dewey Clark,	<i>Albion,</i>	37 Court St.
Arthur Galette Clement,	<i>West Bethany,</i>	Oregon St.
Albert Arthur Davis,	<i>Riga,</i>	27 Asylum St.
Harrison Cox Durand,	<i>Rochester,</i>	12 Centre Park.
Frederick East—A,	<i>Brockport,</i>	65 Munger St.
William Theodore Galloway—C,	<i>Mt. Pleasant, Pa.,</i>	3 South St.
George Albert Gillette,	<i>Rochester,</i>	73 S. Ford St.
William Day Holt,	<i>Ogden,</i>	64 Chestnut St.
Frank Houser,	<i>Auburn,</i>	17 Mathews St.
John M. Hull,	<i>Buffalo,</i>	11 Gardiner Park.
Lansing Swan Humphrey—E,	<i>Rochester,</i>	13 Atkinson St.
Washington Irving Loveridge,	<i>Rochester,</i>	Nichols Park.
William Stuart McDonald,	<i>Seneca Falls,</i>	112 University Av.
Daniel Johnston Myers,	<i>Kingston,</i>	82 Court St.
Arthur Wadsworth Pulver,	<i>Rochester,</i>	Brighton.
Elmer Clark Tracy,	<i>Rochester,</i>	8 Franklin Square.

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Willard Emmet Waterbury,	<i>Central Square,</i>	35 Charlotte St.
Fred Hayes Wilkins,	<i>Greece,</i>	64 Chestnut St.

Candidates for the Degree of B. S.

William Edward Dana,	<i>East Avon,</i>	64 Chestnut St.
Edward Roggen Jennings,	<i>Rochester,</i>	68 Plymouth Av.
Harold Charles Kimball,	<i>Rochester,</i>	64 S. St. Paul St.
David Morris,	<i>Rochester,</i>	12 Park Av.
Frederick Starr,	<i>Auburn,</i>	15 East Av.

Not Candidates for a Degree.

Joseph Malcolm Blain,	<i>Adrian, Mich.,</i>	15 Trevor Hall.
Charles Ten Eyck De Puy.	<i>Toronto, Ont.,</i>	10 S. Goodman St.
Myron Wadsworth Hart,	<i>Mayville,</i>	University Av.
Benjamin Macklin Niven,	<i>Rochester,</i>	8 N. Fitzhugh St.
Norman Miller Pierce,	<i>Buffalo,</i>	15 Arnold Park.

SOPHOMORES, - - - 32.

FRESHMEN.

(Class of 1883.)

NAMES.	RESIDENCES.	ROOMS.
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Candidates for the Degree of A. B.

Frank Marion Allen,	<i>Albion,</i>	13 Stilson St.
Fred Delmar Andrew,	<i>Ontario,</i>	Oregon St.
Burton Dillon Bagley,	<i>Rochester,</i>	14 Fenner St.
Howard Bailey,	<i>Rochester,</i>	26 Adams St.
Harry Miller Bennett,	<i>Spencerport,</i>	50 East Av.
George Washington Bills—A,	<i>Medina,</i>	68 Meigs St.
Henry Martyn Brigham,	<i>Spencerport,</i>	Spencerport.
Thomas Vassar Caulkins,	<i>Amenia,</i>	6 Joslyn Park.
Monroe Abbott Chase,	<i>Painted Post,</i>	72 Court St.
Charles Lincoln Dean,	<i>Marion,</i>	72 Court St.
Frank Whitney Foote,	<i>Rochester,</i>	4 Concord Av.
Munson Holt Ford,	<i>Pittsford,</i>	21 Asylum St.
Lewis Edwards Gates,	<i>Albany,</i>	42 Court St.
Charles Myron Jarvis,	<i>Wellesboro, Pa.,</i>	87 S. Fitzhugh St.
William Samuel Lemen,	<i>Dansville,</i>	10 St. Joseph St.
John Bradford Losey,	<i>Conesus Centre,</i>	13 Swan St.
Ralph Weber Lowe,	<i>Springville,</i>	10 St. Joseph St.
William Ashford Mallory,	<i>Spencerport,</i>	Spencerport.
Herbert Elmer Mills,	<i>Woburn, Mass.,</i>	3 Meigs St.
William Forsyth Milroy,	<i>York,</i>	98 Tappan St.

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George Ladd Munn,	<i>Freeport, Ill.,</i>	23 Andrews St.
John Clarence Newman,	<i>Hawkinsville, Ga.,</i>	89 Alexander St.
James Earle O'Grady,	<i>Rochester,</i>	25 Frank St.
Charles McLean Paine,	<i>Brockport,</i>	124 Alexander St.
Hamilton Salmon Peltz,	<i>Jamestown,</i>	81 Court St.
Seth Spragne Terry,	<i>Rochester,</i>	41 Atkinson St.
Arthur Tooley,	<i>Brockport,</i>	Oregon St.
Charles Everett Tucker,	<i>Albion,</i>	13 Stilson St.
Calvin Pardee Hull Vary,	<i>Newark,</i>	27 East Av.
Aldice Gardner Warren,	<i>Rochester,</i>	3 Meigs St.
Cyrus J. Wood,	<i>Moravia,</i>	42 Court St.

Candidates for the Degree of B. S.

Wheelock Rider,	<i>Rochester,</i>	60 S. Fitzhugh St.
Irving Washington,	<i>Keokuk, Ia.,</i>	35 Charlotte St.

Not a Candidate for a Degree.

William Henry Cole,	<i>Rochester,</i>	85 Troup St.
John J. Ryan,	<i>Medina,</i>	13 N. Fitzhugh St.

FRESHMEN, - - - 35.

STUDENTS IN THE CHEMICAL LABORATORY, 1879.

NAMES.	RESIDENCES.
Charles Olin Bailey, - - - -	Freeport, Ill.
Lewis Arthur Bailey, - - - -	Albion.
Charles Russell Barber, - - - -	Wyoming.
Charles Blauw, - - - -	Rochester.
Henry Dwight Bliss, - - - -	Holley.
Clark Mills Brink, - - - -	Owego.
Arthur Brockway, - - - -	Adrian, Mich.
Charles Albert Brown, - - - -	Brighton.
Clarence Granger Carr, - - - -	Saratoga Springs.
Justin Wayland Clark, - - - -	Albion.
Sherman Clarke, - - - -	Rochester.
James B. Cooper, - - - -	Houghton, Mich.
Melvin E. Crowell, - - - -	Belfast.
George Doniphan, - - - -	Augusta, Ky.
Fred William Guernsey, - - - -	Pittsford.
Charles L. Haass, - - - -	Rochester.
Solomon Hays, - - - -	Rochester.
James Levi Hotchkiss, - - - -	Rochester.
Worthy Hanks Kinney, - - - -	Belfast.
Lewis Wayland Lansing, - - - -	Darlington, Wis.
Alida Lattimore, - - - -	Rochester.
Lemuel Barrows Marcy, - - - -	Russia.
James Porter McCullough, - - - -	Goliad, Tex.

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Arthur McDonald,	-	-	-	-	-	Rochester.
Clarence Arthur McDonald,	-	-	-	-	-	Seneca Falls.
John Benedict McGonegal,	-	-	-	-	-	Rochester.
William Theodore Mills, A. B.,	-	-	-	-	-	Rochester.
Guy Rochester Montgomery,	-	-	-	-	-	Rochester.
Thomas Nolan,	-	-	-	-	-	Rochester.
Norman Miller Pierce,	-	-	-	-	-	Buffalo.
Lois Quinby,	-	-	-	-	-	Rochester.
William Crawford Ramsdale,	-	-	-	-	-	Albion.
Frank Edward Sickels,	-	-	-	-	-	Albion.
Fred Alison Taylor,	-	-	-	-	-	Rochester.
Charles John Townsend,	-	-	-	-	-	New York.
William Harvey Thornton,	-	-	-	-	-	Buffalo.
Mills Whittlesey,	-	-	-	-	-	New Preston, Conn.
Henry Wile,	-	-	-	-	-	Rochester.
Mortimer V. Wilkey,	-	-	-	-	-	Rochester.
Charles Hastings Wiltsie,	-	-	-	-	-	Pittsford.
George Zimmerman,	-	-	-	-	-	Rochester.

STUDENTS IN CHEMICAL LABORATORY, - 41.

SUMMARY.

SENIORS,	-	-	-	-	-	-	-	-	29
JUNIORS,	-	-	-	-	-	-	-	-	30
SOPHOMORES,	-	-	-	-	-	-	-	-	32
FRESHMEN,	-	-	-	-	-	-	-	-	35
STUDENTS IN CHEMICAL LABORATORY NOT COUNTED ELSEWHERE,									29
Total.	-	-	-	-	-	-	-	-	155

*** Students who are temporarily absent are marked A; students who have entrance conditions to make up, C; students who, through absence, have term examinations to make up, E; students who, through failure, have term examinations to make up, D.

Course of Study.

THREE courses of study are open to the members of the University :

I. THE CLASSICAL COURSE, extending through four years—at the expiration of which time, those who have satisfactorily met the requirements of the Faculty are admitted to the degree of Bachelor of Arts.

II. THE SCIENTIFIC COURSE, extending through four years—requiring no Greek, and only so much of Latin as is essential to the successful prosecution of the modern languages and the mastery of scientific terminology. In the place of Greek and Latin, a more extended course of study is prescribed in Physical Science, Mathematics, History and the Modern Languages. Those who satisfactorily complete this course, are admitted to the degree of Bachelor of Science.

III. THE ECLECTIC COURSE, designed for students who may desire to receive instruction in particular departments, without becoming candidates for degrees. Such students are admitted, provided they have the requisite preparation for the studies of those departments, and become subject to the laws of the University. This arrangement is intended to meet the wants of those whose age, or circumstances, may prevent them from pursuing either of the regular courses, but who are desirous of obtaining the liberal culture which the studies of a portion of the course will give them. Special care is taken to give such pupils the instruction which they require.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the University are expected to furnish satisfactory testimonials respecting character ; and—if they come from other colleges—certificates of regular dismission.

No person will be admitted to the Freshman Class who has not completed his fourteenth year ; or to an advanced standing without a corresponding advance in age.

The Monday and Tuesday before Commencement, and the Wednesday before the opening of the following term, are the regular times for examining candidates. Examinations may take place at other times, at the discretion of the Faculty.

The requirements for admission are as follows :

FOR THE CLASSICAL COURSE.

IN ENGLISH : Gilmore's *Art of Expression* ; Swinton's *Complete Geography* ; Swinton's *Condensed History of the United States*.

Attention is called to the fact that Gilmore's *Art of Expression* will no longer be taught in the University. This change throws upon the preparatory schools work which formerly engaged the Freshman Class for an hour a day during the third term.

IN MATHEMATICS : Robinson's *Arithmetic* ; Robinson's *University Algebra*—to Quadratic Equations ; Robinson's *Geometry*—six books.

IN LATIN : Allen and Greenough's *Latin Grammar*—revised edition of 1877 ; Allen and Greenough's *Latin Composition*, Part First, (or Arnold's, to the Passive Voice ; or Harkness's, Part Second) ; four books of Cæsar's *Commentaries* ; four orations of Cicero—of which one shall

be that for the Poet Archias, and one, that for the Manilian Law ; six books of Virgil's *Æneid*.

Especial attention is called to the requirements in Latin Composition. Thorough familiarity with the Grammatical principles involved in the exercises will be expected.

IN GREEK : Hadley's *Greek Grammar* ; three books of Xenophon's *Anabasis* ; one book of Homer's *Iliad*.

FOR THE SCIENTIFIC COURSE.

The same as for the Classical Course, with the exception of the requirements in Greek.

FOR THE ECLECTIC COURSE.

Sufficient preparation to profit by the instruction given to any existing class.

A fair equivalent for the above requirements will, of course, be accepted ; but candidates for admission are advised to conform, literally, to the requirements of the catalogue. Upon their examination for entrance, and in their subsequent instruction, it will be taken for granted that they have done so.

The University has no preparatory department ; but those who wish to pursue studies in the city or vicinity, with reference to admission to its classes, will find abundant facilities for doing so, under the advice and direction of the Faculty.

Any student who may be admitted to the University under conditions,—as, also, any student who, after admission, may have shown himself deficient in any department of study,—will be required to make up his deficiencies under a private tutor, who shall be selected by the Faculty. All existing deficiencies of this nature will be noted in the catalogue.

Courses of Instruction.

CLASSICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.	{ LIVY— <i>Chase and Stuart</i> . Latin Prose Composition. THE MEMORABILIA OF XENOPHON— <i>Robbins</i> . Greek Ollendorf— <i>Kendrick</i> . ALGEBRA— <i>Olney</i> . Phonetic Analysis and Vocal Culture— <i>Monroe</i> .
SECOND TERM.	{ SELECTIONS FROM THE GREEK HISTORIANS. TERENCE— <i>Chase and Stuart</i> . Latin Prose Composition—completed. ALGEBRA—completed. GEOMETRY— <i>Robinson</i> . Lectures on Elocution.
THIRD TERM.	{ THE ILIAD OF HOMER. GEOMETRY AND TRIGONOMETRY— <i>Robinson</i> . ENGLISH LANGUAGE AND LITERATURE— <i>Gilmore</i> . Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{ FRENCH— <i>Fasquelle</i> . SURVEYING, NAVIGATION AND ANALYTICAL GEOMETRY. Readings in English Literature— <i>Chaucer</i> . HORACE— <i>Lincoln</i> . Lectures on Roman History. Mediæval History.
SECOND TERM.	{ SELECT ORATIONS OF DEMOSTHENES. Readings in English Literature— <i>Shakspeare</i> . DIFFERENTIAL AND INTEGRAL CALCULUS— <i>Olney</i> . GERMAN— <i>Woodbury</i> . Mediæval History.

UNIVERSITY OF ROCHESTER.

THIRD TERM.

TACITUS.
Lectures on Roman Literature.
Readings in English Literature—*Milton*.
FRENCH.
GERMAN.
Mediæval History.

JUNIOR CLASS.

FIRST TERM.

LOGIC—*Gilmore*.
SELECT GREEK TRAGEDIES.
PHYSICS—*Snell's Olmsted and Lectures*.
Lectures on Chemical Physics.

SECOND TERM.

PHYSICS—continued.
CHEMISTRY—*Lectures*.
RHETORIC—*Lectures*.
Lectures on Comparative Philology.

THIRD TERM.

ASTRONOMY—*Loomis and Lectures*.
CICERO DE OFFICIIS.
Lectures on Roman Philosophy.
LONGINUS ON THE SUBLIME, or ANALYTICAL CHEMISTRY.
Lectures on Greek Literature.
Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.

INTELLECTUAL PHILOSOPHY—*Lectures*.
READINGS AND PRELECTIONS IN THE INSTITUTES OF
JUSTINIAN, OR ANALYTICAL CHEMISTRY.
Lectures on Roman Jurisprudence.
COMPARATIVE ZOÖLOGY AND PHYSIOLOGY—*Orton*.
Lectures on the History of Art.

SECOND TERM.

POLITICAL ECONOMY AND CONSTITUTIONAL LAW—
Lectures.
HISTORY OF CIVILIZATION IN EUROPE—*Lectures*.
READINGS AND PRELECTIONS IN PLATO AND ARISTOTLE,
or ANALYTICAL CHEMISTRY, or ADVANCED GERMAN.
Lectures on Greek Philosophy.
Lectures on the History of Art.

THIRD TERM.

GEOLOGY—*Le Conte*.
RECENT ENGLISH AND AMERICAN LITERATURE, or AN-
ALYTICAL CHEMISTRY.
MORAL PHILOSOPHY—*Lectures*.
Lectures on Physical Geography.

SCIENTIFIC COURSE.

Students in this course recite, so far as their studies coincide, with those in the Classical Department, using the same text-books. Special instruction is given to the Scientific Students, in Ancient History and Literature, by Professor Burton; on the Constitution of the United States, by Professor Morey; and in Anthropology, by Professor Gilmore.

FRESHMAN CLASS.

FIRST TERM.	{ LATIN. { ANCIENT HISTORY— <i>Rawlinson</i> . { ALGEBRA. { Phonetic Analysis and Vocal Culture.
SECOND TERM.	{ ANCIENT HISTORY— <i>Rawlinson</i> . { LATIN. { ALGEBRA—completed. GEOMETRY. { Elocution.
THIRD TERM.	{ OUTLINES OF GREEK LITERATURE. { GEOMETRY AND TRIGONOMETRY. { ENGLISH LANGUAGE AND LITERATURE. { Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{ FRENCH. { SURVEYING, NAVIGATION AND ANALYTICAL GEOMETRY. { LATIN. { English Literature. { Mediæval History.
SECOND TERM.	{ CONSTITUTION OF THE UNITED STATES. { CALCULUS. { GERMAN. { English Literature.
THIRD TERM.	{ LATIN. { FRENCH. { GERMAN. { English Literature. { Mediæval History.

JUNIOR CLASS.

FIRST TERM.	{	LOGIC. ANTHROPOLOGY— <i>De Quatre fages</i> . PHYSICS. Lectures on Chemical Physics.
SECOND TERM.	{	PHYSICS. CHEMISTRY. RHETORIC. Lectures on Comparative Philology.
THIRD TERM.	{	ASTRONOMY. LATIN. ANALYTICAL CHEMISTRY. Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	{	INTELLECTUAL PHILOSOPHY. ANALYTICAL CHEMISTRY, or ROMAN LAW. COMPARATIVE ZOÖLOGY AND PHYSIOLOGY. Lectures on the History of Art.
SECOND TERM.	{	POLITICAL ECONOMY AND CONSTITUTIONAL LAW. HISTORY OF CIVILIZATION. ANALYTICAL CHEMISTRY, or ADVANCED GERMAN. Lectures on the History of Art.
THIRD TERM.	{	GEOLOGY. ANALYTICAL CHEMISTRY, or RECENT ENGLISH AND AMERICAN LITERATURE. MORAL PHILOSOPHY. Lectures on Physical Geography.

CONSPICUOUS OF EXERCISES.

FIRST TERM.

CLASS.	HOUR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Pres. ANDERSON. Prof. MOREY. Prof. LATTIMORE. Prof. LATTIMORE.	Intellectual Philosophy. Roman Law— <i>Justinian</i> . Analytical Chemistry. Zoölogy and Physiology.	On Saturday, 9:15-10:15, the Seniors receive Lectures from President ANDERSON on the History of Art.
Juniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Prof. GILMORE. Prof. KENDRICK. Prof. GILMORE. Prof. QUINBY.	Logic. Greek— <i>Sophocles</i> . Anthropology. Physics.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. LATTIMORE on Chemical Physics.
Sophomores, - - -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. MIXER. Prof. ROBINSON. Prof. MOREY.	French. Surveying and Anal. Geom. Latin— <i>Horace</i> .	On Monday, 10:15-11:15, the Sophomores meet Prof. GILMORE in English Literature; On Saturday, 9:15-10:15, Prof. MOREY in Mediæval History.
Freshmen, - - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Prof. BURTON. Prof. MIXER. Prof. BURTON. Prof. ROBINSON.	Latin— <i>Livy</i> . Greek— <i>Xenophon</i> . Ancient History. Algebra.	On Saturday, 9:15-10:15, the Freshmen receive instruction from Prof. GILMORE on Phonetics and Vocal Culture.

SECOND TERM.

CLASS.	HOOR.	INSTRUCTOR.	SUBJECT	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 11:15-12:15 11:15-12:15 11:15-12:15	Pres. ANDERSON. Prof. MOREY. Prof. KENDRICK. Prof. LATTIMORE. Prof. BURTON.	Political Economy. History. Greek— <i>Plato</i> . Analytical Chemistry. Advanced German.	On Saturday, 9:15-10:15, the Seniors receive Lectures from Pres. ANDERSON on the History of Art.
Juniors, - - -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. QUINBY. Prof. LATTIMORE. Prof. GILMORE.	Physics. Chemistry. Rhetoric.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. KENDRICK on Comparative Philology.
Sophomores, - - -	9:15-10:15 9:15-10:15 10:15-11:15 11:15-12:15	Prof. KENDRICK. Prof. MOREY. Prof. ROBINSON. Prof. MIXER.	Greek— <i>Demosthenes</i> . Constitution of U. S. Calculus. German.	On Monday, 9:15-10:15, the Sophomores meet Prof. GILMORE in English Literature; On Saturday, 9:15-10:15, Prof. MOREY in Mediaeval History.
Freshmen, - - -	9:15-10:15 9:15-10:15 10:15-11:15 11:15-12:15	Prof. MIXER Prof. BURTON. Prof. BURTON. Prof. ROBINSON.	Greek— <i>Historians</i> . Ancient History. Latin— <i>Terence</i> . Algebra and Geometry.	On Saturday, 9:15-10:15, the Freshmen receive Lectures from Prof. GILMORE on Elocution.

THIRD TERM.

CLASS.	HOOR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Prof. LATTIMORE. Prof. GILMORE. Prof. LATTIMORE. Pres. ANDERSON.	Geology. Recent English Literature. Analytical Chemistry. Moral Philosophy.	On Saturday, 9:15-10:15, the Seniors receive Lectures from Prof. LATTIMORE on Physical Geography.
Juniors, - - -	9:15-10:15 10:15-11:15 11:15-12:15 11:15-12:15	Prof. QUINBY. Prof. MOREY. Prof. KENDRICK. Prof. LATTIMORE.	Astronomy. Cicero's Philosophical Works. Greek— <i>Longinus</i> . Analytical Chemistry.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. MIXER on French and German Literature.
Sophomores, - -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. MOREY. Prof. MIXER. Prof. MIXER.	Latin— <i>Tacitus</i> . German. French.	On Friday, 9:15-10:15, the Sophomores meet Prof. GILMORE in English Literature. On Saturday, 9:15-10:15, Prof. MOREY in Mediæval History.
Freshmen, - -	9:15-10:15 9:15-10:15 10:15-11:15 11:15-12:15	Prof. KENDRICK. Prof. BURTON. Prof. ROBINSON. Prof. GILMORE.	Greek— <i>Homer</i> . Greek Literature. Geometry and Trigonometry. English Literature.	On Saturday, 9:15-10:15, the Freshmen meet Prof. GILMORE for Declamations.

The Cabinets, Library, etc.

GEOLOGY AND MINERALOGY.

These Cabinets, containing over 40,000 carefully selected specimens, are an encyclopædia of the sciences which they illustrate. They were collected by Professor Henry A. Ward, during ten years of extensive foreign travel, and during many careful visits to a large number of the most fruitful American localities. Having been compiled, from the first, upon a plan which contemplated the most complete illustration of every point in these two departments of inorganic nature, it is believed that they offer to students of these sciences, opportunities unsurpassed in this country.

The Cabinet of Geology commences with a collection of over 3,000 rocks, arranged in orders and families, in explanation of the science of Lithology. Every rock species, as recognized by the latest authors, is exemplified in this series, and all points of interest in technical, or economic, Geology are amply illustrated.

Another series of rocks illustrates the several Geologic formations. Other series are Geographic in their character, and show the student the mineral composition of some typical Geographic region.

The Lithologic section of the cabinet also contains a valuable series of rocks, collected by Prof. James Orton, illustrative of the Geology of the Andes.

The collections of fossils are from the standard localities in Europe and America, and represent the animal and vegetable life which covered the surface of the earth during each of the great Geologic periods.

A prominent feature of the cabinet is its plaster copies, perfect in form and dimensions, of all the well-known genera of fossil animals.

The Geologic Cabinet also embraces a series of models, maps, sections, ideal landscapes, and cuts of fossils, intended to illustrate the lectures which are given upon these subjects.

The Cabinet of Minerals is equally rich and comprehensive. It begins with several extensive series of specimens intended to illustrate the subject of Crystallography and the physical properties of minerals; and contains about 5,000 choice specimens, representing four-fifths of all the species known.

CABINET OF ARCHAEOLOGY.

The foundation has been laid for a Cabinet of Archæology by the purchase of a small, but well authenticated, collection of flint and bronze implements from the drift region of Abbéville and St. Acheul, in France. To this cabinet some specimens of the stone implements of the American Indians have been added; and it has also been enriched by a very choice collection of stone implements from the vicinity of Copenhagen, and numerous specimens of pottery from the tombs of the Incas.

CABINET OF ART.

A beginning has also been made in the collection of material for the illustration of a course of lectures, given

to each Senior class by the President, on the History of Art and the Principles of Æsthetic Criticism. Engravings, chromo-lithographs and autotypes, illustrative of the masterpieces of architecture, sculpture and painting, have been gradually and carefully selected; and, in this direction, the immediate wants of the University are reasonably well supplied.

LIBRARY.

The Library of the University is open daily, from 12:15 to 12:45, and from 2 to 4 P. M.—on Saturday, from 10:15 A. M. to 12:45 P. M., and from 2 to 4 P. M.—for consultation and for the drawing of books. All the students can draw books from the Library, and are aided in consulting it by the Librarian and other members of the Faculty. The Library is also, through the generosity of the Hon. Hiram Sibley, accessible at the hours named above,—*as a free reading library, but not as a lending library*,—to the general public. It contains more than 16,000 carefully selected volumes, and especial pains is taken to make its contents practically available by a card catalogue and by indexes of periodical and of miscellaneous literature—all of which are constantly kept up to date, and are accessible to every visitor.

During the past year, the Library has been enriched by the addition of the valuable private collection of the late Dr. Buckland (presented by John H. Deane, Esq., of New York), and by a very choice selection of books, especially illustrative of the department of art, presented by the Rev. E. L. Magoon, D. D., of Philadelphia.

The Library of the Rochester Theological Seminary, comprising about 12,000 volumes, and covering other departments than those covered by the University Library, is freely accessible to students of the University.

THE RATHBONE LIBRARY FUND,

the gift of Gen. John F. Rathbone, of Albany, amounts to twenty-five thousand dollars. In the purchase of books, preference is given to those works which are demanded by the officers and students, for the successful prosecution of their inquiries in the various departments of study.

THE CHEMICAL LABORATORY.

The instruction given to undergraduates in General Chemistry may be supplemented, at the option of the student, by a more extended course of theoretical and practical study in the Chemical Laboratory, where the requisite apparatus and reagents are provided, and where each student performs a series of systematic experiments and investigations, under the direction of the professor.

Persons who are not members of the University may be admitted to the Laboratory as special students in the theory and practice of Qualitative and Quantitative Chemical Analysis, the application of Chemistry to the Arts, Agriculture, Pharmacy, etc. For further particulars respecting this department, application may be made to the Professor of Chemistry.

THE TREVOR TELESCOPE.

Through the thoughtful liberality of John B. Trevor, Esq., President of the Board of Trustees, a telescope has been purchased of Alvan Clarke and Sons, Cambridgeport, Mass., and a building erected for Astronomical purposes. This instrument,—which has a six inch object-glass, is seven feet six inches in focal length, and is mounted equatorially, with right ascension and declination circles,—is designed for use as an adjunct to classroom instruction, though sufficiently powerful for purposes of special investigation.

RECITATIONS AND EXAMINATIONS.

Recitations are held from 9:15 to 12:15 A. M.—each class having three daily exercises of one hour. On Saturday, the classes attend in the lecture-room but one hour; and that, rather for purposes of instruction than for recitation.

Examinations are conducted by a combination of written and oral exercises, and in the presence of a Committee of the Faculty. Students pursuing an Eclectic Course are required to pass the examinations of the departments with which they connect themselves. No student is admitted to examination whose absences, during the term, exceed twenty per cent. of the exercises of the department in which he presents himself for examination.

Examinations are held, on each study, at the close of the term during which it has been pursued. Examinations for delinquent students are held on the third Saturday after the beginning, and the third Saturday before the end, of each term.



MORAL AND RELIGIOUS CULTURE.

It is the aim of the Faculty, in connection with the discipline of the intellect, to inculcate a pure morality, and those truths and duties concerning which all Christians are agreed. The public duties of each day are opened at 9 o'clock A. M., with reading of the Scripture,

singing and prayer, in the University Chapel. The students are required to attend, unless especially excused by the Faculty.

In the Greek department, there is a weekly recitation in the Greek New Testament.

Weekly prayer meetings are held by the Young Men's Christian Association of the University, in a room, centrally situated, which the Trustees have provided for that purpose. Prayer meetings are also held, by each class, at the close of the Saturday morning recitation.

Parents and guardians are requested to designate places of worship, at which their sons, or wards, are expected to attend regularly on the Sabbath.



PUBLIC EXERCISES.

1. THE DEWEY PRIZE DECLAMATIONS, on the Monday evening preceding Commencement.

The competitors for the Dewey Prizes will, hereafter, consist of the first twelve men, in point of scholarship, in the Sophomore class.

2. COMMENCEMENT, on the last Wednesday in June.

The number of speakers at Commencement will, hereafter be limited to :

(1) Those members of the graduating class whose average standing, since the appointments for the Sophomore Exhibition, shall equal or exceed 9—the maximum being 10.

(2) A sufficient number to be selected by lot, from those whose average standing is 7.50 or more, to make the whole number of speakers sixteen.

EXPENSES.

The University has no dormitories. Its patrons are recommended to secure for their sons, or wards, so far as practicable, the influence of a Christian home. Unfurnished rooms which afford suitable accommodations for two students, can, however, be secured for \$1.00 per week. Boarding can be obtained in private families for from \$3.00 to \$5.00 per week. The Janitor of the University will furnish its patrons with all necessary information respecting rooms and boarding.

Tuition, per term, including incidentals, \$25.00.

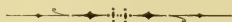
The rules, established by the Trustees, with reference to the payment of tuition, *require the settlement of all bills at the beginning of each term*; that students in the Eclectic Course pay full tuition; and that orders for tuition on scholarships be presented as soon as received. No deduction is made for absence.

A large number of students find profitable employment in the city, in teaching private pupils and classes and in various other occupations—thus enabling them to provide, in considerable part, for the expenses of their education. Students who have practical acquaintance with any of the useful arts, are able to procure constant and remunerative employment in the city.

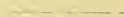
Indigent students for the ministry, regularly approved by churches, receive assistance from the *New York Baptist Union for Ministerial Education*, and, under certain conditions, free tuition from the University, which has set apart forty scholarships for this purpose.

Other indigent students, of good character, are occasionally assisted from funds at the disposal of the President.

Parents and guardians are earnestly requested to exercise a careful supervision over their sons or wards, and to discriminate between necessary and unnecessary expenses. Nothing has a more unfavorable influence upon a student's conduct and habits of study, than the unrestrained use of money.



UNDER-GRADUATE SCHOLARSHIPS



THE ISAAC DAVIS SCHOLARSHIP.

A scholarship, yielding seventy dollars a year, for the benefit of some indigent student, has been founded by the Hon. Isaac Davis, LL.D. The income of this scholarship is now available under certain conditions, affecting character and standing, prescribed by the founder.

THE CITY SCHOLARSHIPS.

In recognition of the interest taken by the citizens of Rochester in the establishment of the University, twelve scholarships, which entitle their holders to free tuition, have been granted to the City of Rochester by the Board of Trustees. These scholarships, to the number of three in each class, are awarded as prizes for excellence in the studies of the Rochester public schools, preparatory to college.

SCHOLARSHIPS YIELDING FREE TUITION.

By the payment to the Treasurer of the University of one thousand dollars, a scholarship yielding free tuition forever to some deserving student can be established. The following gentlemen have availed themselves of this provision and founded scholarships which bear their respective names :

ABRAHAM SHELDON, Esq., of Adams Centre.

ELIAS JOHNSON, Esq., of Troy.

ALANSON J. FOX, Esq., of Painted Post.

W. C. BRONSON, Esq., of Painted Post.



PRIZES, POST-GRADUATE SCHOLARSHIPS AND HONOR WORK.

Any student who may desire to compete for a prize offered by the University must (except in the case of the Davis Prize Medals and the Dewey Prize Declamations) apply to the Faculty for permission, on, or before, the first Monday in the second term. Such permission will not be granted unless the average standing of the student in all studies, for a year preceding his application, has been at least 8.50; and unless his standing in the department in which he wishes to compete has averaged at least 9 from the beginning of his course. Permission to compete for prizes will be withdrawn, if the standing of the student to whom it was granted falls below 8.50 in any department; or if his absences exceed ten per cent. of the whole number of recitations in any department.

THE DAVIS PRIZE MEDALS.

The sum of \$1,000 has been given to the University by the Hon. Isaac Davis, LL.D., of Worcester, Mass., the annual income of which is expended in purchasing two gold medals, of unequal value, to be given to the two members of the graduating class whose orations on Commencement Day shall exhibit, respectively, the first and second grades of excellence in thought, composition and delivery combined. All the students who speak upon Commencement Day are permitted to compete for these prizes.

The first Davis Medal was awarded, last year, to Clark Mills Brink; and the second to Louis Spahn, of the class of '79; with honorable mention of Moses Hirshfield and Lemuel W. Bowen.

Committee of Award: Pres. A. H. Strong, D. D., the Rev. C. E. Robinson, D. D., the Rev. Henry Anstice, D. D.

THE STODDARD PRIZE MEDAL.

The University has received from Professor John F. Stoddard an endowment for a gold medal of the value of one hundred dollars, which is to be awarded to the student, in each graduating class, who shall pass the best examination on some text-book work, assigned by the Faculty, in extension of the regular Mathematical course; and present the best dissertation on some topic assigned for special investigation—provided that both the examination and dissertation shall attain to a certain absolute standard of excellence.

The examination for the present year will be upon Clerk-Maxwell's *Matter and Motion*; and the topic for special investigation is: THE ASTRONOMICAL AND MATHE-

MATICAL PRINCIPLES INVOLVED IN OUR GENERAL LAND SURVEY.

The Stoddard Medal was awarded, last year, to Thomas Nolan, of the class of '79, for an examination on Forces variable in Intensity and Direction, as discussed in Smith's *Mechanics*, chapter VII, and a dissertation on The Principles involved in the Construction of the Telescope, and its Use in Astronomical Investigations.

Committee of Award: Prof. William A. Rogers, of Harvard College.

SENIOR PRIZE ESSAY.

A prize will be given to the member of each Senior Class, who shall, on the first Monday in May, present the best essay—*not exceeding 3,000 words in length*—upon a subject selected by the Faculty.

The subject for the present year is: THE STRUGGLE BETWEEN ENGLAND AND FRANCE FOR THE POSSESSION OF NORTH AMERICA.

The subject, last year, was The Place of Edmund Burke in Literature and Politics, and a first prize was awarded to John Clinton Ransom, of the class of '79.

Committee of Award: the Hon. James O. Putnam and David Gray, Esq.

POST-GRADUATE SCHOLARSHIPS.

The University has received from Isaac Sherman, Esq., of New York, the sum of five thousand dollars as a permanent endowment for a Post-Graduate Scholarship in the department of Political Economy; and John P. Townsend, Esq., of New York, has pledged the income of the same sum to endow a similar scholarship in the department of Constitutional Law and the History of Political Institutions.

THE SHERMAN SCHOLARSHIP and THE TOWNSEND SCHOLARSHIP will be awarded to those two members of each graduating class, who shall, during the third term in the Senior year, pass the best and the second-best examination, respectively, on some French treatise on Political Economy, and some German treatise on Political History, to be designated by the Faculty. The sum of one hundred and fifty dollars will be paid to each of the successful competitors at graduation; and an additional sum of two hundred dollars, when he shall have presented to the Faculty a thorough and exhaustive written discussion of some specially assigned economical or political theme.

The examination for the present year will be on Merilhou's *Parlements de France* and Bamberger's *Reichsgold*.

The examination, last year, was upon Worms's *Histoire Commerciale de la Ligue Hanséatique*, and Bluntschli's *Geschichte des Allgemeinen Staatsrechts*, chapters xv-xxi, inclusive. The Sherman Scholarship was awarded to Louis Spahn; and the Townsend Scholarship to Charles A. Brown, of the class of '79. The themes for the post-graduate essays of these gentlemen, are, respectively, The Economical and Political Significance of the Hanseatic League; and The Right of the State to Punish.

The Committee of Award, last year, consisted of the Hon. E. Peshine Smith, F. A. Whittlesey, Esq., Prof. A. H. Newman.

THE DEWEY PRIZE DECLAMATIONS.

From the income of a bequest of five hundred dollars by the Rev. Dr. Beadle, of Philadelphia, a pupil and friend of Dr. Chester Dewey, prizes are given for the best exercises in Declamation by members of the Sophomore Class.

The first prize was awarded, last year, to Sumner W. Stevens; the second prize to Franklin N. Jewett, of the class of '81.

Committee of Award: J. W. Stebbins, Esq., the Rev. A. J. Barrett, the Rev. W. H. Sloan.

JUNIOR GREEK PRIZE.

A prize will be given to the member of the Junior Class who shall pass the best examination upon some portion of a Greek author, selected by the Faculty, which shall have been read in addition to the regular and required course of Greek studies.

The examination for the present year will be on THE HOMERIC HYMNS, with an essay on The Present State of the Homeric Question.

For an examination, last year, on The Account of the Sicilian Expedition, from books VI and VII of Thucydides, with an essay on The Political Characteristics of the Greek Colonial System, the first prize was awarded to Frank W. Kelsey; the second prize to James W. Hunt, of the class of '80.

Committee of Award: Prof. W. A. Stevens, of the Rochester Theological Seminary.

SOPHOMORE LATIN PRIZE.

A prize will be given to the member of the Sophomore Class who shall pass the best examination upon some portion of a Latin author, selected by the Faculty, which shall have been read in addition to the regular and required course of Latin studies.

The examination for the present year will be on the third, seventh, tenth and thirteenth of the SATIRES OF

JUVENAL, with an essay on The Moral and Political Significance of the Public Amusements of Ancient Rome.

For an examination, last year, on Quintilian's *Institutes of Oratory*, books x and xii, with an essay on The Educational System of Rome during the Classical Period, the first prize was awarded to Benjamin F. Miles; the second prize, to Robert Babcock, of the class of '81.

Committee of Award: Prof. W. J. Milne, Ph. D., of the Geneseo State Normal School.

FRESHMAN MATHEMATICAL PRIZE.

A prize will be given to the member of the Freshman Class who shall pass the best examination upon some branch of Mathematical study, selected by the Faculty, in addition to the regular and required course.

The examination for the present year will be on PIERCE'S ELEMENTS OF LOGARITHMS, with an essay on The Origin and History of Logarithms.

For an examination, last year, on Cubic and Biquadratic Equations and Sturm's Theorem, as treated in Todhunter's *Theory of Equations*, a prize was awarded to Edwin A. Barnes, of the class of '82.

Committee of Award: Prof. Frank S. Capen, of the Cortland State Normal School.

EXTRA STUDIES WITHOUT PRIZES.

Students whose scholarship is such that their attention can be diverted from their regular studies without detriment, are encouraged to pursue studies additional to the required curriculum, under the direction of the Faculty, without competition for prizes. The successful prosecution of such studies—which will be tested by

careful examination—is distinguished by honorable mention in the annual catalogue of the University. The conditions upon which this honor-work may be done, are the same as those already laid down with reference to competition for prizes ; and no honorable mention will be given for studies which are not fairly equivalent, both in quantity and quality, to a daily recitation for one term, in the department in which the student presents himself for honors.

Instruction will be given, throughout the present year, to students whose intention to study for Honorable Mention is approved, by Prof. Mixer in Italian, and by Prof. Burton in Sanskrit.

Honorable Mention was awarded, at the last Commencement, to the following gentlemen :

W. F. Faber, F. W. Kelsey, G. W. Pye, W. F. Strasmer and C. H. Wiltsie, for a weekly recitation in Sanskrit, to Prof. Burton, throughout the year, and an examination in Sanskrit Grammar.

VACATIONS.

1. Of ten days, including the Christmas Holidays.
2. Of one week, immediately preceding the first Thursday in April.
3. Of eleven weeks, immediately after Commencement.

The College Exercises are suspended on :

The Day of General Election for the State of New York
Thanksgiving Day.

The Day of Prayer for Colleges.

Washington's Birth-Day.

Decoration Day.

The Anniversary of the Rochester Theological Seminary.

CALENDAR.

1879-80.

FIRST TERM ENDS,	-	-	-	-	-	December 23.
SECOND TERM BEGINS,	-	-	-	-	-	January 5.
DAY OF PRAYER FOR COLLEGES,	-	-	-	-	-	January 29.
SECOND TERM ENDS,	-	-	-	-	-	March 24.
THIRD TERM BEGINS,	-	-	-	-	-	April 2.
SENIOR EXAMINATIONS,	-	-	-	-	-	May 31-June 2.
SERMON BEFORE THE CHRISTIAN ASSOCIATION,	-	-	-	-	-	June 27.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	-	June 28-29.
SOPHOMORE PRIZE DECLAMATIONS,	-	-	-	-	-	June 28.
ORATION AND POEM BEFORE THE ALUMNI,	-	-	-	-	-	June 29.
Commencement,	-	-	-	-	-	June 30.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	-	September 15.
FIRST TERM BEGINS,	-	-	-	-	-	September 16.
FIRST TERM ENDS,	-	-	-	-	-	December 23.

THIRTIETH

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

UNIVERSITY OF ROCHESTER.

1880-81.

ROCHESTER, N. Y.

DEMOCRAT AND CHRONICLE BOOK AND JOB PRINTING HOUSE.

1880.

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CHARLES PRATT,	-	-	-	-	BROOKLYN.
JOHN H. DEANE,	-	-	-	-	NEW YORK.

* Deceased.

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Munro Professor of the Greek Language and Literature.

ISAAC F. QUINBY, LL. D.,

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UNIVERSITY OF ROCHESTER.

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Professor of Latin and History.

HENRY F. BURTON, A. M.,

Assistant Professor of Latin.

HERMAN K. PHINNEY, A. M.,

Assistant Librarian.

ELIJAH WITHALL,

Janitor.

Undergraduates.

SENIORS.

(Class of 1881.)

NAMES.	RESIDENCES.	ROOMS.
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Candidates for the Degree of A. B.

Robert Babcock,	<i>Bethlehem,</i>	7 Union Park.
John Albert Barhite,	<i>Rochester,</i>	89 North Av.
William Henry Beach,	<i>Williamson,</i>	82 Court St.
Benjamin Lester Bowen,	<i>Chili,</i>	25 Gardiner Park.
Albert Gallatin Frost,	<i>Rochester,</i>	78 S. Fitzhugh St.
Joseph Taylor Gallagher,	<i>Jacksville, Pa.,</i>	44 Trevor Hall.
Albert Hall Harris,	<i>Rochester,</i>	East Av.
Herve Isbell,	<i>Sherburne,</i>	35 Howell St.
John Swanton Jameson,	<i>Bath, Me.,</i>	78 S. Fitzhugh St.
Franklin Nelson Jewett,	<i>North Bangor,</i>	118 Alexander St.
Charles Little,	<i>Rochester,</i>	East Av.
Erastus Fox Loucks,	<i>Stoners, Pa.,</i>	23 N. Chatham St.
John Lewis Margrander,	<i>Rochester,</i>	75 Hudson St.
Benjamin Fletcher Miles,	<i>Albany,</i>	63 Plymouth Av.
Charles Albert Moody—A,	<i>Buffalo,</i>	Oregon St.
George W. Northrup, Jr.,	<i>Chicago, Ill.,</i>	34 Troup St.

UNIVERSITY OF ROCHESTER.

Charles Wion Smith,	<i>Kendall,</i>	40 Trevor Hall.
George Herbert Smith,	<i>Rochester,</i>	Oakland St.
Sumner Wynne Stevens,	<i>New York,</i>	40 Trevor Hall.
William Frederick Strasmer,	<i>Buffalo,</i>	82 Court St.
Charles Parker Tiffany,	<i>Havana, Minn.,</i>	77 Atwater St.

Candidates for the Degree of B. S.

Belden Seymour Day—D,	<i>Rochester,</i>	47 Spring St.
Harmon Martin Sage,	<i>Mumford,</i>	Oregon St.

Not Candidates for a Degree.

Charles Crisand,	<i>New Haven, Conn.,</i>	118 Alexander St.
Mahlon Day,	<i>Rochester,</i>	47 Spring St.
Daniel J. Ellison,	<i>Brooklyn,</i>	14 Elm St.
Frank Gardner,	<i>New York City,</i>	14 Elm St.
John Wesley Le Seur,	<i>Galway,</i>	43 Trevor Hall.
Frederick Emil Rabe,	<i>New Haven, Conn.,</i>	118 Alexander St.
James Sibley Watson,	<i>Rochester,</i>	28 N. Clinton St.

SENIORS, - - - - 30.

JUNIORS.

(Class of 1882.)

NAMES.	RESIDENCES.	ROOMS.
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Candidates for the Degree of A. B.

George Byron Adams,	<i>Geneseo,</i>	37 Chestnut St.
Edwin Arnold Barnes—E.	<i>Pittsford,</i>	21 Asylum St.
Augustine Spencer Carman,	<i>Champaign, Ill.,</i>	45 Trevor Hall.
Clinton Dewey Clark,	<i>Albion,</i>	35 Chestnut St.
Arthur Galette Clement,	<i>West Bethany,</i>	Oregon St.
Albert Arthur Davis—A,	<i>Riga,</i>	27 Asylum St.
George Albert Gillette,	<i>Rochester,</i>	73 S. Ford St.
William Day Holt,	<i>Chili,</i>	64 Chestnut St.
Frank Houser,	<i>Rochester,</i>	47 Park Av.
John M. Hull,	<i>Buffalo,</i>	6 Union Park.
Lansing Swan Humphrey—D,	<i>Rochester,</i>	13 Atkinson St.
Washington Irving Loveridge,	<i>Rochester,</i>	Nichols Park.
William Stuart McDonald,	<i>Seneca Falls,</i>	112 University Av.
Daniel Johnston Myers—E,	<i>Kingston,</i>	82 Court St.
Arthur Wadsworth Pulver,	<i>Rochester,</i>	Sumner Park.
Elmer Clark Tracy,	<i>Rochester,</i>	8 Franklin Square.
Willard Emmet Waterbury,	<i>Central Square,</i>	14 S. Chatham St.
Fred Hayes Wilkins,	<i>Greece,</i>	64 Chestnut St.

UNIVERSITY OF ROCHESTER.

Candidates for the Degree of B. S.

William Edward Dana,	<i>East Avon,</i>	35 Chestnut St.
Edward Roggen Jennings,	<i>Rochester,</i>	68 Plymouth Av.
Harold Charles Kimball,	<i>Rochester,</i>	64 S. St. Paul St.
David Morris,	<i>Rochester,</i>	12 Park Av.

Not Candidates for a Degree.

Joseph Malcolm Blain,	<i>Adrian, Mich.,</i>	45 Trevor Hall.
Myron Wadsworth Hart,	<i>Mayville,</i>	37 Trevor Hall.
John Henry Keef,	<i>Rochester,</i>	30 Tappan St.
Eugene Smith Morey,	<i>Rochester,</i>	15 East Av.

JUNIORS, - - - - 26.

SOPHOMORES.

(Class of 1883.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Fred Delmar Andrew,	<i>Ontario,</i>	Oregon St.
George Emory Andrews,	<i>Granville, O.,</i>	Lyell Av.
Howard Bailey,	<i>Rochester,</i>	26 Adams St.
Harry Miller Bennett,	<i>Spencerport,</i>	50 East Av.
Henry Martin Brigham,	<i>Spencerport,</i>	Oregon St.
Edmund Fairfield Burton,	<i>Akron, O.,</i>	47 North Av.
Thomas Vassar Caulkins,	<i>Amenia,</i>	Oregon St.
Monroe Abbott Chase,	<i>Painted Post,</i>	72 Court St.
Charles Lincoln Dean,	<i>Marion,</i>	63 Court Street.
Frederick East,	<i>Brockport,</i>	2 Van St.
Frank Whitney Foote,	<i>Rochester,</i>	4 Concord Av.
Munson Holt Ford,	<i>Pittsford,</i>	21 Asylum St.
Willard Albert Hill,	<i>Hartford, Conn.,</i>	39 Trevor Hall.
William Samuel Lemen,	<i>Dansville,</i>	10 St. Joseph St.
John Bradford Losey,	<i>Conesus Centre,</i>	13 Swan St.
Ralph Weber Lowe,	<i>Springville,</i>	10 St. Joseph St.
Herbert Elmer Mills,	<i>Woburn, Mass.,</i>	35 Chestnut St.
Curtis Richmond Morford,	<i>Vernon, O.,</i>	37 Trevor Hall.
George Ladd Munn,	<i>Freeport, Ill.,</i>	3½ James St.
John Clarence Newman,	<i>Hawkinsville, Ga.,</i>	33 Rowley St.

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Charles McLean Paine,	<i>Brockport,</i>	19 N. Fitzhugh St.
Hamilton Salmon Peltz—E,	<i>Philadelphia, Pa.,</i>	81 Court St.
Seth Sprague Terry,	<i>Rochester,</i>	41 Atkinson St.
Arthur Tooley,	<i>Brockport,</i>	Oregon St.
Edward Everett Tucker,	<i>Albion,</i>	47 Chestnut St.
Calvin Pardee Hull Vary,	<i>Newark,</i>	37 Chestnut St.
Aldice Gardner Warren,	<i>Rochester,</i>	49 Spring St.
Cyrus J. Wood,	<i>Moravia,</i>	37 Chestnut St.

Candidates for the Degree of B. S.

Wheelock Rider,	<i>Rochester,</i>	60 S. Fitzhugh St.
Irving Washington,	<i>Paterson, N. J.,</i>	47 Chestnut St.

Not Candidates for a Degree.

James Nelson Lewis,	<i>Monroe, Mich.,</i>	63 East Av.
John J. Ryan—A,	<i>Medina,</i>	13 N. Fitzhugh St.
SOPHOMORES,	- - - -	32.

FRESHMEN.

(Class of 1884.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Joseph Mead Bailey, Jr.,	<i>Freeport, Ill.,</i>	3½ James St.
Edward Joseph Beir,	<i>Rochester,</i>	59 Atwater St.
George Monroe Weed Bills,	<i>Rochester,</i>	68 Meigs St.
Cassius Montgomery Clark,	<i>Marion,</i>	63 Court St.
Oliver Durfee Clark,	<i>Lakeville,</i>	56 N. Union St.
George Palmer Decker,	<i>Brockport,</i>	25 N. Fitzhugh St.
Charles Edward Dixon,	<i>Port Byron,</i>	30 Saratoga Av.
Leland Galentine Fenner,	<i>West Somerset,</i>	27 Asylum St.
George Tennant Spink Foote,	<i>Middletown, N. J.,</i>	47 Chestnut St.
William Axford Galentine,	<i>Rochester,</i>	63½ Gregory St.
James Wellington Greene,	<i>Rochester,</i>	30 George St.
William Barton Hale,	<i>Adams Centre,</i>	5 Gibbs St.
Thomas Morey Hodgman, Jr.,	<i>Rochester,</i>	35 Upton Park.
Emory William Hunt,	<i>East Clarence,</i>	29 South Av.
Charles Bennett Jacobs,	<i>Port Byron,</i>	29 South St.
William Palmer Kinney,	<i>Milwaukee, Wis.,</i>	Oregon St.
Ira Sprague Kneeland,	<i>Sandusky,</i>	10 St. Joseph St.
Fred Elliott Lent,	<i>Rochester,</i>	156 Wilder St.
Charles Hamilton Losey,	<i>Conesus Centre,</i>	13 Swan St.
James Ross Lynch,	<i>Auburn,</i>	University Av.
William Macomber,	<i>Rochester,</i>	154 Alexander St.
James George Miller,	<i>Cedar Falls, Ia.,</i>	37 Troup St.

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Charles Frederick Pratt,	<i>Oswego,</i>	University Av.
William Place Reynolds,	<i>Mt. Pleasant, Pa.,</i>	27 Asylum St.
Charles Webster Robinson,	<i>Cuba,</i>	Oregon St.
George Montfort Simonson,	<i>Newark, N. J.,</i>	University Av.
Alexander Condé Smith—C.	<i>Spencerport,</i>	109 West Av.
Frederick John Smythe,	<i>Warsaw,</i>	Oregon St.
John Boak Mills Stephens,	<i>Hornby,</i>	Oregon St.
Charles Augustus Strong,	<i>Rochester,</i>	33 S. Clinton St.
Philip Burroughs Strong,	<i>LeRoy,</i>	23 N. Chatham St.
George Silliman Swezey,	<i>Victor,</i>	56 N. Union St.
William Edward Tuttle,	<i>Rochester,</i>	128 West Av.
Alexander Watt,	<i>Lockport,</i>	27 Asylum St.
Elmer Ellsworth Williams,	<i>Fort Miller,</i>	29 South Av.
William Henry Wilson,	<i>Wethersfield,</i>	154 Alexander St.
William Cooley Wood,	<i>Chili,</i>	75 Atwater St.

Candidates for the Degree of B. S.

Albert Charles Burrows,	<i>Albion,</i>	47 Chestnut St.
Henry Lewis Fassett,	<i>Elmira,</i>	35 Howell St.
Pelham Hague,	<i>Tidioute, Pa.,</i>	47 Chestnut St.
Jabez Dean Hammond,	<i>Ionia, Mich.,</i>	19 East Av.
Charles Myron Jarvis,	<i>Rochester,</i>	87 S. Fitzhugh St.
William Ainsley Kreidler,	<i>South Dansville,</i>	Oregon St.
Charles Mann—C,	<i>Rochester,</i>	73 Meigs St.
Charles Milton Rice,	<i>Batavia,</i>	300 E. Main St.

Not Candidates for a Degree.

Joseph Henry Gilmore, Jr.,	<i>Rochester,</i>	26 Park Av.
Howard Mortimer Hart,	<i>Rochester,</i>	61 Plymouth Av.
Henry Dean McVean,	<i>Rochester,</i>	105 S. Fitzhugh St.
John Franklin Stilwell,	<i>Carlton,</i>	35 Charlotte St.

FRESHMEN, - - - - 49.

STUDENTS IN THE CHEMICAL LABORATORY.

1880.

NAMES.	RESIDENCES.
John Albert Barhite, - - - - -	Rochester.
William Henry Beach, - - - - -	Williamson.
Henry Dwight Bliss, - - - - -	Holley.
Benjamin Lester Bowen, - - - - -	Chili.
Grandin Bray, - - - - -	Santa Clara, Cal.
Clarence Granger Carr, - - - - -	Saratoga Springs.
Frances A. Church, - - - - -	Rochester.
Sherman Clarke, - - - - -	Rochester.
James B. Cooper, - - - - -	Houghton, Mich.
Charles Crisand, - - - - -	New Haven, Conn.
Mahlon Day, - - - - -	Rochester.
Belden Seymour Day, - - - - -	Rochester.
Joseph S. Flannery, - - - - -	Rochester.
Albert Gallatin Frost, - - - - -	Rochester.
Joseph Taylor Gallagher, - - - - -	Jacksville, Pa.
Rush Sloane Gilkeson, - - - - -	Rochester.
Albert Hall Harris, - - - - -	Rochester.
John Swanton Jameson, - - - - -	Bath, Me.
Franklin Nelson Jewett, - - - - -	North Bangor.
Francis Wayland Kneeland, - - - - -	Sandusky.
Alida Lattimore, - - - - -	Rochester.
Charles Little, - - - - -	Rochester.
Erastus Fox Loucks, - - - - -	Stoners, Pa.

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Lemuel Barrows Marcy,	-	-	-	-	Russia.
Clarence Arthur McDonald,	-	-	-	-	Seneca Falls.
Benjamin Fletcher Miles,	-	-	-	-	Albany.
George W. Northrup, Jr.,	-	-	-	-	Chicago, Ill.
Norman Miller Pierce,	-	-	-	-	Buffalo.
George W. Pye,	-	-	-	-	Ontario.
Frederick Emil Rabe,	-	-	-	-	New Haven, Conn.
Henry M. Reichenbach,	-	-	-	-	Rochester.
Wheelock Rider,	-	-	-	-	Rochester.
Willoughby Rodman,	-	-	-	-	Frankfort, Ky.
Irvin Henry Rogers,	-	-	-	-	Waverly.
Harmon Martin Sage,	-	-	-	-	Mumford.
Charles Wion Smith,	-	-	-	-	Kendall.
George Herbert Smith,	-	-	-	-	Rochester.
Omer C. Snyder,	-	-	-	-	Rochester.
Lorren Stiles,	-	-	-	-	Albion.
Edward Merriam Waterbury,	-	-	-	-	Saratoga Springs.
William Ellsworth Witter,	-	-	-	-	La Grange.

STUDENTS IN CHEMICAL LABORATORY, - 41.

SUMMARY.

SENIORS,	-	-	-	-	-	-	-	-	-	30
JUNIORS,	-	-	-	-	-	-	-	-	-	26
SOPHOMORES,	-	-	-	-	-	-	-	-	-	32
FRESHMEN,	-	-	-	-	-	-	-	-	-	49
STUDENTS IN CHEMICAL LABORATORY NOT COUNTED ELSEWHERE,	-	-	-	-	-	-	-	-	-	21
Total,	-	-	-	-	-	-	-	-	-	158

* * Students who are temporarily absent are marked A ; students who have entrance conditions to make up, C ; students who, through absence, have term examinations to make up, E ; students who, through failure, have term examinations to make up, D.

Courses of Study.

THREE courses of study are open to the members of the University :

I. THE CLASSICAL COURSE, extending through four years—at the expiration of which time, those who have satisfactorily met the requirements of the Faculty are admitted to the degree of Bachelor of Arts.

II. THE SCIENTIFIC COURSE, extending through four years, requires the Latin of the Classical Course, as essential to the successful prosecution of the modern languages and the mastery of scientific terminology. In the place of Greek, a more extended course of study is prescribed in the Physical Sciences and in other departments. Those who satisfactorily complete this course, are admitted to the degree of Bachelor of Science.

III. THE ECLECTIC COURSE, designed for students who may desire to receive instruction in particular departments, without becoming candidates for degrees. Such students are admitted, provided they have the requisite preparation for the studies of those departments, and become subject to the laws of the University. This arrangement is intended to meet the wants of those whose age, or circumstances, may prevent them from pursuing either of the regular courses, but who are desirous of obtaining the liberal culture which the studies of a portion of the course will give them. Special care is taken to give such pupils the instruction which they require.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the University are expected to furnish satisfactory testimonials respecting character ; and—if they come from other colleges—certificates of regular dismissal.

No person will be admitted to the Freshman Class who has not completed his fourteenth year ; or to an advanced standing without a corresponding advance in age.

The Monday and Tuesday before Commencement, and the Wednesday before the opening of the following term, are the regular times for examining candidates. Examinations may take place at other times, at the discretion of the Faculty.

The requirements for admission are as follows :

FOR THE CLASSICAL COURSE.

IN ENGLISH : Gilmore's *Art of Expression* ; Swinton's *Complete Geography* ; Swinton's *Condensed History of the United States*.

IN MATHEMATICS : Robinson's *Arithmetic* ; Robinson's *University Algebra*—to Quadratic Equations ; Robinson's *Geometry*—six books.

IN LATIN : Allen and Greenough's *Latin Grammar* ; Jones's *Latin Prose Composition* (or Allen and Greenough's, Part First ; or Harkness's, Part Second ; or Arnold's, to the Passive Voice) ; four books of Cæsar's *Commentaries* ; four orations of Cicero—of which one shall be that for the Poet Archias, and one, that for the Manilian Law ; six books of Virgil's *Æneid*.

Especial attention is called to the requirements in Latin

Composition. Thorough familiarity with the Grammatical principles involved in the exercises will be expected.

IN GREEK : Hadley's *Greek Grammar*; three books of Xenophon's *Anabasis*; one book of Homer's *Iliad*.*

FOR THE SCIENTIFIC COURSE.

The same as for the Classical Course, with the exception of the requirements in Greek.

FOR THE ECLECTIC COURSE.

Sufficient preparation to profit by the instruction given to any existing class.

A fair equivalent for the requirements for admission will, of course, be accepted ; but candidates for admission are advised to conform, literally, to the requirements of the catalogue. Upon their examination for entrance, and in their subsequent instruction, it will be taken for granted that they have done so.

The University has no preparatory department ; but those who wish to pursue studies in the city or vicinity, with reference to admission to its classes, will find abundant facilities for doing so, under the advice and direction of the Faculty.

Any student who may be admitted to the University under conditions,—as, also, any student who, after admission, may have shown himself deficient in any department of study,—will be required to make up his deficiencies under a private tutor, who shall be selected by the Faculty. All existing deficiencies of this nature will be noted in the catalogue.

* Three books of the *Iliad* will be required after the present year.

Courses of Instruction.

CLASSICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.	{ ALGEBRA— <i>Wells</i> . LIVY— <i>Chase and Stuart</i> . Latin Prose Composition. THE MEMORABILIA OF XENOPHON— <i>Robbins</i> . Greek Ollendorf— <i>Kendrick</i> . Phonetic Analysis and Vocal Culture— <i>Monroe</i> .
SECOND TERM.	{ SELECTIONS FROM THE GREEK HISTORIANS. TERENCE— <i>Chase and Stuart</i> . Latin Prose Composition—completed. ALGEBRA—completed. GEOMETRY— <i>Robinson</i> . Lectures on Elocution.
THIRD TERM.	{ GEOMETRY AND TRIGONOMETRY— <i>Robinson</i> . THE ILIAD OF HOMER. ENGLISH LANGUAGE AND LITERATURE— <i>Gilmore</i> . Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{ HORACE— <i>Lincoln</i> . Lectures on Roman History. FRENCH— <i>Fasquelle</i> . SURVEYING, NAVIGATION AND ANALYTICAL GEOMETRY. Readings in English Literature— <i>Chaucer</i> . Mediæval History.
SECOND TERM.	{ SELECT ORATIONS OF DEMOSTHENES. Readings in English Literature— <i>Shakspeare</i> . DIFFERENTIAL AND INTEGRAL CALCULUS— <i>Olney</i> . GERMAN— <i>Woodbury</i> . Mediæval History.

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THIRD TERM.	{	TACITUS.
		Lectures on Roman Literature.
		Readings in English Literature— <i>Millon</i> .
		FRENCH.
		GERMAN.
		Mediæval History.

JUNIOR CLASS.

FIRST TERM.	{	LOGIC— <i>Gilmore</i> .
		SELECT GREEK TRAGEDIES.
		PHYSICS— <i>Snell's Olmsted—Lectures</i> .
		Lectures on Chemical Physics.

SECOND TERM.	{	PHYSICS—continued.
		CHEMISTRY— <i>Lectures</i> .
		RHETORIC— <i>Lectures</i> .
		Lectures on Comparative Philology.

THIRD TERM.	{	ASTRONOMY— <i>Loomis—Lectures</i> .
		CICERO DE OFFICIIS.
		Lectures on Roman Philosophy.
		LONGINUS ON THE SUBLIME, or ANALYTICAL CHEMISTRY.
		Lectures on Greek Literature.
		Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	{	INTELLECTUAL PHILOSOPHY— <i>Lectures</i> .
		READINGS AND PRELECTIONS IN THE INSTITUTES OF JUSTINIAN, or ANALYTICAL CHEMISTRY.
		Lectures on Roman Jurisprudence.
		COMPARATIVE ZOÖLOGY AND PHYSIOLOGY— <i>Orton</i> .
		Lectures on the History of Art.

SECOND TERM.	{	POLITICAL ECONOMY AND CONSTITUTIONAL LAW— <i>Lectures</i> .
		HISTORY OF CIVILIZATION IN EUROPE— <i>Lectures</i> .
		READINGS AND PRELECTIONS IN PLATO AND ARISTOTLE, or ANALYTICAL CHEMISTRY, or ADVANCED GERMAN.
		Lectures on Greek Philosophy.
		Lectures on the History of Art.

THIRD TERM.	{	GEOLOGY— <i>Le Conte</i> .
		RECENT ENGLISH AND AMERICAN LITERATURE, or ANALYTICAL CHEMISTRY.
		MORAL PHILOSOPHY— <i>Lectures</i> .
		Lectures on Physical Geography.

SCIENTIFIC COURSE.

Students in this course recite, so far as their studies coincide, with those in the Classical Department, using the same text-books. Special instruction is given to the scientific students, in Ancient History and Literature, by Professor Burton ; on the Constitution of the United States, by Professor Morey ; in Anthropology, by Professor Gilmore ; and in Chemistry, by Professor Lattimore.

FRESHMAN CLASS.

FIRST TERM.	{	ALGEBRA.
	{	LATIN.
	{	ANCIENT HISTORY— <i>Smith</i> .
	{	Phonetic Analysis and Vocal Culture.
SECOND TERM.	{	GREEK HISTORY AND ANTIQUITIES.
	{	LATIN.
	{	ALGEBRA—completed. GEOMETRY.
	{	Elocution.
THIRD TERM.	{	GEOMETRY AND TRIGONOMETRY.
	{	OUTLINES OF GREEK LITERATURE.
	{	ENGLISH LANGUAGE AND LITERATURE.
	{	Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{	LATIN.
	{	FRENCH.
	{	SURVEYING, NAVIGATION AND ANALYTICAL GEOMETRY.
	{	English Literature.
	{	Mediæval History.
SECOND TERM.	{	CONSTITUTION OF THE UNITED STATES— <i>Andrews</i> .
	{	CALCULUS.
	{	GERMAN.
	{	English Literature.

JUNIOR CLASS.

FIRST TERM.	{	LOGIC. ANTHROPOLOGY— <i>De Quatrefages—Lectures.</i> PHYSICS. Lectures on Chemical Physics.
SECOND TERM.	{	PHYSICS. CHEMISTRY. RHETORIC. Lectures on Comparative Philology.
THIRD TERM.	{	ASTRONOMY. LATIN. ANALYTICAL CHEMISTRY. Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	{	INTELLECTUAL PHILOSOPHY. ANALYTICAL CHEMISTRY, or ROMAN LAW. COMPARATIVE ZOÖLOGY AND PHYSIOLOGY. Lectures on the History of Art.
SECOND TERM.	{	POLITICAL ECONOMY AND CONSTITUTIONAL LAW. HISTORY OF CIVILIZATION. ANALYTICAL CHEMISTRY, or ADVANCED GERMAN. Lectures on the History of Art.
THIRD TERM.	{	GEOLOGY. ANALYTICAL CHEMISTRY, or RECENT ENGLISH AND AMERICAN LITERATURE. MORAL PHILOSOPHY. Lectures on Physical Geography.

CONSPICUOUS OF EXERCISES.

FIRST TERM.

CLASS.	HOUR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Pres. ANDERSON. Prof. MOREY. Prof. LATTIMORE. Prof. LATTIMORE.	Intellectual Philosophy. Roman Law— <i>Justinian</i> . Analytical Chemistry. Zoölogy and Physiology.	On Saturday, 9:15-10:15, the Seniors receive Lectures from President ANDERSON on the History of Art.
Juniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Prof. GILMORE. Prof. KENDRICK. Prof. GILMORE. Prof. ROBINSON.	Logic. Greek— <i>Sophocles</i> . Anthropology. Physics.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. LATTIMORE on Chemical Physics.
Sophomores, -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. MOREY. Prof. MIXER. Prof. QUINBY.	Latin— <i>Horace</i> . French. Surveying and Anal. Geometry.	On Thursday, 11:15-12:15, the Sophomores meet Prof. GILMORE in English Literature; On Saturday, 9:15-10:15, Prof. MOREY in Medieval History.
Freshmen, - -	9:15-10:15 10:15-11:15 11:15-12:15 11:15-12:15	Prof. ROBINSON. Prof. BURTON. Prof. MIXER. Prof. BURTON.	Algebra. Latin— <i>Livy</i> . Greek— <i>Xenophon</i> . Ancient History.	On Saturday, 9:15-10:15, the Freshmen receive instruction from Prof. GILMORE on Phonetics and Vocal Culture.

SECOND TERM.

CLASS.	HOUR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 11:15-12:15 11:15-12:15	Pres. ANDERSON. Prof. MOREY. Prof. KENDRICK. Prof. LATTIMORE. Prof. BURTON.	Political Economy. History. Greek— <i>Plato</i> . Analytical Chemistry. German— <i>Lessing</i> .	On Saturday, 9:15-10:15, the Seniors receive Lectures from Pres. ANDERSON on the History of Art.
Juniors, - - -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. ROBINSON. Prof. LATTIMORE. Prof. GILMORE.	Physics. Chemistry. Rhetoric.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. KENDRICK on Comparative Philology.
Sophomores, - -	9:15-10:15 9:15-10:15 10:15-11:15 11:15-12:15	Prof. KENDRICK. Prof. MOREY. Prof. QUINBY. Prof. MIXER.	Greek— <i>Demosthenes</i> . Constitution of U. S. Calculus. German.	On Monday, 9:15-10:15, the Sophomores meet Prof. GILMORE in English Literature; On Saturday, 9:15-10:15, Prof. MOREY in Mediæval History.
Freshmen, - - -	9:15-10:15 9:15-10:15 10:15-11:15 11:15-12:15	Prof. MIXER. Prof. BURTON. Prof. BURTON. Prof. ROBINSON.	Greek— <i>Historians</i> . Ancient History. Latin— <i>Terence</i> . Algebra and Geometry.	On Saturday, 9:15-10:15, the Freshmen receive Lectures from Prof. GILMORE on Elocution.

THIRD TERM.

CLASS.	HOUR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Prof. LATTIMORE. Prof. GILMORE. Prof. LATTIMORE. Pres. ANDERSON.	Geology. Recent English Literature. Analytical Chemistry. Moral Philosophy.	On Saturday, 9:15-10:15, the Seniors receive Lectures from Prof. LATTIMORE on Physical Geography.
Juniors, - - -	9:15-10:15 10:15-11:15 11:15-12:15 11:15-12:15	Prof. ROBINSON. Prof. MOREY. Prof. KENDRICK. Prof. LATTIMORE.	Astronomy. Cicero's Philosophical Works. Greek— <i>Longinus</i> . Analytical Chemistry.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. MIXER on French and German Literature.
Sophomores, -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. MOREY. Prof. MIXER. Prof. MIXER.	Latin— <i>Tacitus</i> . German. French.	On Friday, 9:15-10:15, the Sophomores meet Prof. GILMORE in English Literature; On Saturday, 9:15-10:15, Prof. MOREY in Mediæval History.
Freshmen, - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Prof. QUINBY. Prof. KENDRICK. Prof. BURTON. Prof. GILMORE.	Geometry and Trigonometry. Greek— <i>Homer</i> . Greek Literature. English Literature.	On Saturday, 9:15-10:15, the Freshmen meet Prof. GILMORE for Declamations.

The Cabinet, Library, &c.

GEOLOGY AND MINERALOGY.

These cabinets, which were collected by Professor Henry A. Ward, contain over 40,000 carefully selected specimens, and are an encyclopædia of the sciences which they illustrate.

President Winchell says of the Cabinet of Geology: "Such a museum of Geology, so evenly and impartially setting forth all the points of the science, in specimens so perfect and so choice, illuminated by diagrams, maps, models and views, and embodying such an extraordinary number of striking forms—either in originals or in casts, is a fact of universal interest to American scientists, students and educators."

The Cabinet of Minerals—which contains about 5,000 choice specimens, representing four-fifths of all the species known—is equally rich and comprehensive.

CABINET OF ARCHÆOLOGY.

The foundation has been laid for a Cabinet of Archæology by the purchase of a small, but well authenticated, collection of flint and bronze implements from the drift region of Abbéville and St. Acheul, in France. To this cabinet some specimens of the stone implements of the American Indians have been added; and it has also been enriched by a very choice collection of stone implements

UNIVERSITY OF ROCHESTER.

from the vicinity of Copenhagen, and numerous specimens of pottery from the tombs of the Incas.

CABINET OF ART.

A beginning has also been made in the collection of material for the illustration of a course of lectures, given to each Senior Class by the President, on the History of Art and the Principles of Æsthetic Criticism. Engravings, chromo-lithographs and autotypes, illustrative of the masterpieces of architecture, sculpture and painting, have been gradually and carefully selected for this purpose; and recent gifts to the Library have considerably enlarged the resources of the University in this direction.

LIBRARY.

The Library of the University is open daily, from 12:15 to 4 P. M., and on Saturday, for two additional hours. All the students can draw books from the Library, and are aided in consulting it by the Librarian and other members of the Faculty. The Library is also, through the generosity of the Hon. Hiram Sibley, accessible at the hours named above,—*as a free reading library, but not as a lending library*,—to the general public. It contains more than 17,000 carefully selected volumes, and especial pains is taken to make its contents practically available by a card catalogue and by indexes of periodical and of miscellaneous literature.

The Library of the Rochester Theological Seminary, comprising about 15,000 volumes, and covering other departments than those covered by the University Library, is freely accessible to students of the University.

THE RATHBONE LIBRARY FUND.

This Fund, the gift of Gen. John F. Rathbone, of

Albany, amounts to twenty-five thousand dollars. In the purchase of books, preference is given to those works which are demanded by the officers and students, for the successful prosecution of their inquiries in the various departments of study.

THE CHEMICAL LABORATORY.

The instruction given to undergraduates in General Chemistry may be supplemented, at the option of the student, by a more extended course of theoretical and practical study in the Chemical Laboratory, where the requisite apparatus and reagents are provided, and where each student performs a series of systematic experiments and investigations, under the direction of the professor.

Persons who are not members of the University may be admitted to the Laboratory as special students in the theory and practice of Qualitative and Quantitative Chemical Analysis, the application of Chemistry to the Arts, Agriculture, Pharmacy, etc. For further particulars respecting this department, application may be made to the Professor of Chemistry.

THE TREVOR TELESCOPE.

In addition to the usual apparatus for the illustration of Physics and Astronomy in the class-room, the University has a Telescope, mounted equatorially, in a building erected for that purpose on the University grounds. This instrument,—which has a six-inch object-glass, and is provided with right-ascension and declination circles,—is designed only as an adjunct to instruction, though sufficiently powerful for purposes of special investigation.

RECITATIONS AND EXAMINATIONS.

Recitations are held from 9:15 to 12:15 A. M.—each class having three daily exercises of one hour. On Saturday, the classes attend in the lecture-room but one hour; and that, rather for purposes of instruction than for recitation.

Examinations are conducted by a combination of written and oral exercises, and in the presence of a Committee of the Faculty. Students pursuing an Eclectic Course are required to pass the examinations of the departments with which they connect themselves. No student is admitted to examination whose absences, during the term, exceed twenty per cent. of the exercises of the department in which he presents himself for examination.

Examinations are held, on each study, at the close of the term during which it has been pursued. Examinations for delinquent students are held on the third Saturday after the beginning, and the third Saturday before the end, of each term.

MORAL AND RELIGIOUS CULTURE.

It is the aim of the Faculty, in connection with the discipline of the intellect, to inculcate a pure morality, and those truths and duties concerning which all Christians are agreed. The public duties of each day are opened at 9 o'clock A. M., with reading of the Scripture, singing and prayer, in the University Chapel. The stu-

dents are required to attend, unless especially excused by the Faculty.

In the Greek department, there is a weekly recitation in the Greek New Testament.

Weekly prayer meetings are held by the Young Men's Christian Association of the University, in a room, centrally situated, which the Trustees have provided for that purpose. Prayer meetings are also held, by each class, at the close of the Saturday morning recitation.

Parents and guardians are requested to designate places of worship, at which their sons, or wards, are expected to attend regularly on the Sabbath.

PUBLIC EXERCISES.

1. THE DEWEY PRIZE DECLAMATIONS, on the Monday evening preceding Commencement.

The competitors for the Dewey Prizes will, hereafter, consist of the first twelve men, in point of scholarship, in the Sophomore class.

2. COMMENCEMENT, on the last Wednesday in June.

The number of speakers at Commencement will, hereafter, be limited to :

(1) Those members of the graduating class whose average standing, since the appointments for the Sophomore Exhibition, shall equal or exceed 9—the maximum being 10.

(2) A sufficient number to be selected by lot, from those whose average standing is 7.50 or more, to make the whole number of speakers sixteen.

EXPENSES.

The University has no dormitories. Its patrons are recommended to secure for their sons, or wards, so far as practicable, the influence of a Christian home. Unfurnished rooms which afford suitable accommodations for two students, can, however, be secured for \$1.00 per week. Boarding can be obtained in private families for from \$3.00 to \$5.00 per week. The Janitor of the University will furnish its patrons with all necessary information respecting rooms and boarding.

Tuition, per term, including incidentals, \$25.00.

The rules, established by the Trustees, with reference to the payment of tuition, *require the settlement of all bills at the beginning of each term*; that students in the Eclectic Course pay full tuition; and that orders for tuition on scholarships be presented as soon as received. No deduction is made for absence.

A large number of students find profitable employment in the city, in teaching private pupils and in various other occupations—thus enabling them to provide, in considerable part, for the expenses of their education. Students who have practical acquaintance with any of the useful arts, are able to procure constant and remunerative employment in the city.

Indigent students for the ministry, regularly approved by churches, receive assistance from the *New York Baptist Union for Ministerial Education*, and, under certain conditions, free tuition from the University, which has set apart forty scholarships for this purpose.

Parents and guardians are earnestly requested to exercise a careful supervision over their sons or wards, and to discriminate between necessary and unnecessary expenses. Nothing has a more unfavorable influence upon a student's conduct and habits of study, than the unrestrained use of money.

UNDER-GRADUATE SCHOLARSHIPS.

THE ISAAC DAVIS SCHOLARSHIP.

A scholarship, yielding sixty dollars a year, for the benefit of some indigent student, has been founded by the Hon. Isaac Davis, LL.D. The income of this scholarship is now available under certain conditions, affecting character and standing, prescribed by the founder.

THE CITY SCHOLARSHIPS.

In recognition of the interest taken by the citizens of Rochester in the establishment of the University, twelve scholarships, which entitle their holders to free tuition, have been granted to the City of Rochester by the Board of Trustees. These scholarships, to the number of three in each class, are awarded to students recommended by the Faculty of the Rochester Free Academy, in the order of their rank upon their examination for entrance—provided that their entrance examination shall not fall below a certain fixed standard.

THE DAVID BURBANK SCHOLARSHIPS.

Through the generosity of John H. Deane, Esq., of New York, four scholarships have been endowed, yielding free tuition forever, to graduates of the academy connected with the State Normal School at Brockport who shall comply with certain conditions, prescribed by the founder, respecting scholarship and character. In honor of David Burbank, LL.D., formerly the Principal of the Brockport Academy, Mr. Deane has requested that these scholarships be known as "The David Burbank Scholarships."

RECENT GIFTS TO THE UNIVERSITY.

Since the publication of the last annual catalogue, the sum of \$256,800.00 has been subscribed, to increase the endowment funds of the University, by the following persons :

John H. Deane, New York,	-	-	-	-	\$100,000
John B. Trevor, New York,	-	-	-	-	50,000
Jeremiah Millbank, New York,	-	-	-	-	25,000
John D. Rockefeller, Cleveland, O.,	-	-	-	-	25,000
Lewis Rathbone, Albany,	-	-	-	-	12,500
John F. Rathbone, Albany,	-	-	-	-	12,500
Col. Wm. H. Harris, Cleveland, O.,	-	-	-	-	6,000
Mrs. Stillman Witt, Cleveland, O.,	-	-	-	-	5,000
Samuel S. Constant, New York,	-	-	-	-	5,000
William A. Cauldwell, New York,	-	-	-	-	5,000
Col. James T. Griffin, London, Eng.,	-	-	-	-	5,000
Charles J. Martin, New York,	-	-	-	-	1,000
The Rev. Edward Bright, New York,	-	-	-	-	1,000
The Rev. Robert B. Hull, New York,	-	-	-	-	1,000
Robert Colgate, New York,	-	-	-	-	1,000
Byron E. Huntley, Brockport,	-	-	-	-	1,000
Jacob Hayes, New York,	-	-	-	-	500
Benjamin R. Jenkins (estate), Toledo, O.,	-	-	-	-	100
The Rev. Elias H. Johnson, Providence, R. I.,	-	-	-	-	100
Messrs. Sargent & Greenleaf, Rochester,	-	-	-	-	100

Total, \$256,800

Of this sum, \$107,800.00 has already been paid into the Treasury of the University; and \$45,500.00 has been designated to endow the Deane Professorship of Logic, Rhetoric and English, \$4,500.00 to endow the David Burbank Scholarships, \$1,000 to endow the Byron E. Huntley Scholarship. Of the remainder of the sums above pledged (payable on the 1st of January, 1881), \$50,000.00 will constitute the John H. Deane Fund for the assistance of the sons of Baptist ministers—preference being given, other things being equal, to students from the states of New York and New Jersey; \$25,000.00, subscribed by Lewis and John F. Rathbone, will go to augment the Rathbone Library Fund; and \$1,000.00, pledged by the Rev. R. B. Hull, of New York, will be devoted to the endowment of the Senior Prize Essay.

In addition to the gifts above mentioned, \$3,150.00 has been paid by Mrs. Bertha A. Deane, of New York, for the thorough renovation of Anderson Hall, for refurnishing the chapel and recitation rooms, and for similar purposes; and has been already expended for the purposes designated.

SCHOLARSHIPS YIELDING FREE TUITION.

By the payment, to the Treasurer of the University, of one thousand dollars, a scholarship yielding free tuition forever to some deserving student can be established. The following gentlemen have availed themselves of this provision and founded scholarships which bear their respective names:

ABRAHAM SHELDON, Esq., of Adams Centre.

ELIAS JOHNSON, Esq., of Troy.

ALANSON J. FOX, Esq., of Painted Post.

W. C. BRONSON, Esq., of Painted Post.

HENRY A. DELAND, Esq., of Fairport.

BYRON E. HUNTLEY, Esq., of Brockport.

PRIZES, POST-GRADUATE SCHOLARSHIPS AND HONOR WORK.

Any student who may desire to compete for a prize offered by the University must (except in the case of the Davis Prize Medals and the Dewey Prize Declamations) apply to the Faculty for permission, on, or before, the first Monday in the second term. Such permission will not be granted unless the average standing of the student in all studies, for a year preceding his application, has been at least 8.50; and unless his standing in the department in which he wishes to compete has averaged at least 9 from the beginning of his course. Permission to compete for prizes will be withdrawn, if the standing of the student to whom it was granted falls below 8.50 in any department; or if his absences exceed ten per cent. of the whole number of recitations in any department.

THE DAVIS PRIZE MEDALS.

The sum of \$1,000 has been given to the University by the Hon. Isaac Davis, LL. D., of Worcester, Mass., the annual income of which is expended in purchasing two gold medals, of unequal value, to be given to the two members of the graduating class whose orations on Commencement Day shall exhibit, respectively, the first and second grades of excellence in thought, composition and delivery combined. All the students who speak upon Commencement Day are permitted to compete for these prizes.

The first Davis Medal was awarded, last year, to

James M. Hunt; and the second to William F. Faber, of the class of '80, with honorable mention of Charles O. Bailey and Myron T. Bly.

Committee of Award: The Rev. C. D. Bridgman, D. D., the Rev. J. H. Griffith, D. D., Prof. A. H. Newman.

THE STODDARD PRIZE MEDAL.

The University has received from Professor John F. Stoddard the sum of \$1,500.00, the income of which is to be expended for a gold medal, to be awarded to the student, in each graduating class, who shall pass the best examination on some text-book work, assigned by the Faculty, in extension of the regular Mathematical course; and present the best dissertation on some topic assigned for special investigation—provided that both the examination and dissertation shall attain to a certain absolute standard of excellence.

The examination for the present year will be upon Loci in Space and Surfaces of Revolution, as discussed in Wood's *Co-ordinate Geometry*, chapters VI and VII; and the topic for special investigation is: The History and Present State of the Doctrine of the Conservation of Energy.

The Stoddard Medal was awarded, last year, to James M. Hunt, of the class of '80, for an examination on Clerk-Maxwell's *Matter and Motion*, and a dissertation on The Astronomical and Mathematical Principles involved in our General Land Survey. Special mention was, also, made of Irvin H. Rogers.

Committee of Award: Prof. John R. French, LL.D., of Syracuse University.

SENIOR PRIZE ESSAY.

A prize will be given to the member of each Senior Class, who shall, on the first Monday in May, present the best essay—*not exceeding 3,000 words in length*—upon a subject selected by the Faculty.

The subject for the present year is: Literature considered as a Fine Art.

The subject, last year, was: The Struggle between England and France for the Possession of North America, and a first prize was awarded to Myron T. Bly, of the class of '80.

Committee of Award: F. A. Whittlesey, Esq.

POST-GRADUATE SCHOLARSHIPS.

The University has received from Isaac Sherman, Esq., of New York, the sum of five thousand dollars as a permanent endowment for a Post-Graduate Scholarship in the department of Political Economy; and John P. Townsend, Esq., of New York, has pledged the income of the same sum to endow a similar scholarship in the department of Constitutional Law and the History of Political Institutions.

THE SHERMAN SCHOLARSHIP and THE TOWNSEND SCHOLARSHIP will be awarded to those two members of each graduating class, who shall, during the third term in the Senior year, pass the best and the second-best examination, respectively, on some French treatise on Political Economy, and some German treatise on Political History, to be designated by the Faculty. The sum of one hundred and fifty dollars will be paid to each of the successful competitors at graduation; and an additional

sum of one hundred and fifty dollars, when he shall have presented to the Faculty a thorough and exhaustive written discussion of some specially assigned economical or political theme.

The examination for the present year will be on Doniol's *Histoire des Classes Rurales en France* and Bluntschli's *Allgemeine Statslehre*.

The examination, last year, was upon Mérilhou's *Parlements de France* and Bamberger's *Reichsgold*. The Sherman Scholarship was awarded to Frank W. Kelsey; and the Townsend Scholarship to Edward M. Waterbury, of the class of '80. The themes for the post-graduate essays of these gentlemen, are, respectively: The States General of France and the Causes of its Failure; and The Relation of Legislation to Finance.

The Committee of Award, last year, consisted of the Hon. E. Peshine Smith, Prof. A. H. Newman, J. Breck Perkins, Esq.

THE DEWEY PRIZE DECLAMATIONS.

From the income of a bequest of five hundred dollars by the Rev. Dr. Beadle, of Philadelphia, a pupil and friend of Dr. Chester Dewey, prizes are given for the best exercises in declamation by members of the Sophomore Class.

The first prize was awarded, last year, to William S. McDonald; the second prize to Frank Houser and Fred H. Wilkins, of the class of '82, with honorable mention of John M. Hull.

Committee of Award: J. W. Stebbins, Esq., the Rev. A. J. Barrett, Prof. S. C. Pierce.

JUNIOR GREEK PRIZE.

A prize will be given to the member of the Junior Class who shall pass the best examination upon some portion of a Greek author, selected by the Faculty, which shall have been read in addition to the regular and required course of Greek studies.

The examination for the present year will be on *The Poetics* of Aristotle, with an essay on *The Poetics* as compared with the *Ars Poetica* of Horace.

For an examination, last year, on The Homeric Hymns, with an essay on The Present State of the Homeric Question, a prize was awarded to Robert Babcock, of the class of '81.

Committee of Award: Prof. N. W. Benedict, D. D.

SOPHOMORE LATIN PRIZE.

A prize will be given to the member of the Sophomore Class who shall pass the best examination upon some portion of a Latin author, selected by the Faculty, which shall have been read in addition to the regular and required course of Latin studies.

The examination for the present year will be on *The Trinummus* of Plautus, with an essay on The Indebtedness of the Roman Writers of Comedy to the Greeks.

For an examination, last year, on four of the Satires of Juvenal, with an essay on The Moral and Political Significance of the Public Amusements of Ancient Rome, the first prize was awarded to Washington I. Loveridge; the second prize to Frank Houser, of the class of '82.

Committee of Award: The Rev. C. J. Baldwin, Col. William W. Gilbert.

FRESHMAN MATHEMATICAL PRIZE.

A prize will be given to the member of the Freshman Class who shall pass the best examination upon some branch of Mathematical study, selected by the Faculty, in addition to the regular and required course.

The examination for the present year will be on Thompson & Quimby's *Collegiate Algebra*, together with Topics for Special Investigation on The History of Algebra.

For an examination, last year, on Pierce's *Elements of Logarithms*, with an essay on The Origin and History of Logarithms, a prize was awarded to Munson H. Ford, of the class of '83.

Committee of Award: Prof. James M. Taylor, of Madison University.

EXTRA STUDIES WITHOUT PRIZES.

Students whose scholarship is such that their attention can be diverted from their regular studies without detriment, are encouraged to pursue studies additional to the required curriculum, under the direction of the Faculty, without competition for prizes. The successful prosecution of such studies—which will be tested by careful examination—is distinguished by honorable mention in the annual catalogue of the University. The conditions upon which this honor-work may be done, are the same as those already laid down with reference to competition for prizes; and no honorable mention will be given for studies which are not fairly equivalent, both in quantity and quality, to a daily recitation

for one term, in the department in which the student presents himself for honors.

Instruction will be given to students whose intention to study for Honorable Mention is approved :

By Prof. Quinby, in the Higher Mathematics.

By Prof. Lattimore, in Botany.

By Prof. Mixer, in Italian.

By Prof. Gilmore, in Anglo-Saxon or Hebrew.

By Prof. Burton, in Sanskrit (a two years' course).

Honorable Mention was awarded, at the last Commencement, to the following gentlemen :

William F. Faber, and Frank W. Kelsey, of the Class of '80, for a weekly recitation in Sanskrit throughout the year, and an examination on selections from the *Nala* and the *Hitopadeça*, with studies in Comparative Grammar.

Irvin H. Rogers, of the Class of '80, and Franklin N. Jewett, of the Class of '81, for an examination on eighty-five pages of Bartlett's *Analytical Mechanics*.

John L. Margrander and Sumner W. Stevens, of the Class of '80, for a weekly recitation in Sanskrit throughout the year, and an examination in Whitney's *Sanskrit Grammar*.

Franklin N. Jewett, of the class of '81, for an examination on Coulange's *Histoire des Institutions Politiques de l'Ancienne France* and vol. I of Dittmar's *Weltgeschichte*.

Benjamin L. Bowen, George W. Northrup, George H. Smith and Harmon M. Sage, of the Class of '81, for a weekly recitation in Italian Grammar and an examination on one hundred pages of Foresti's *Crestomazia Italiana*.

VACATIONS.

1. Of ten days, including the Christmas Holidays.
2. Of one week, immediately preceding the first Thursday in April.
3. Of eleven weeks, immediately after Commencement.

The College Exercises are suspended on :

The Day of General Election for the State of New York.

Thanksgiving Day.

The Day of Prayer for Colleges.

Washington's Birth-Day.

Decoration Day.

The Anniversary of the Rochester Theological Seminary.

CALENDAR.

1880-81.

FIRST TERM ENDS,	-	-	-	-	-	December 23.
SECOND TERM BEGINS,	-	-	-	-	-	January 4.
DAY OF PRAYER FOR COLLEGES,	-	-	-	-	-	January 27.
SECOND TERM ENDS,	-	-	-	-	-	March 30.
THIRD TERM BEGINS,	-	-	-	-	-	April 7.
SENIOR EXAMINATIONS,	-	-	-	-	-	May 26-28.
SERMON BEFORE THE CHRISTIAN ASSOCIATION,	-	-	-	-	-	June 26.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	-	June 27-28.
SOPHOMORE PRIZE DECLAMATIONS,	-	-	-	-	-	June 27.
ORATION AND POEM BEFORE THE ALUMNI,	-	-	-	-	-	June 28.
Commencement,	-	-	-	-	-	June 29.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	-	September 14.
FIRST TERM BEGINS,	-	-	-	-	-	September 15.
FIRST TERM ENDS,	-	-	-	-	-	December 23.

THIRTY-FIRST

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

UNIVERSITY OF ROCHESTER.

1881-82.

ROCHESTER, N. Y.

DEMOCRAT AND CHRONICLE BOOK AND JOB PRINTING HOUSE.

1881.

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(Residence : Corner University Avenue and Prince Street.)

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MUNRO PROFESSOR OF THE GREEK LANGUAGE AND LITERATURE.
(Residence : 161 Alexander Street.)

ISAAC F. QUINBY, LL. D.,
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(Residence : 18 Prince Street.)

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(Residence : 29 Prince Street.)

ALBERT H. MIXER, A. M.,
PROFESSOR OF MODERN LANGUAGES.
(Residence : 138 Alexander Street.)

JOSEPH H. GILMORE, A. M.,
DEANE PROFESSOR OF LOGIC, RHETORIC AND ENGLISH LITERATURE.
(Residence : 26 Park Avenue.)

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PROFESSOR OF MATHEMATICS, AND LIBRARIAN.
(Residence : 75 North Union Street.)

UNIVERSITY OF ROCHESTER.

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(Residence : 145 Powers's Block).

HENRY F. BURTON, A. M.,

ASSISTANT PROFESSOR OF LATIN.

(Residence : 47 North Street).

GEORGE M. FORBES, A. M.,

ASSISTANT PROFESSOR OF GREEK.

(Residence : 93 Frank Street).

EDWARD R. BENTON, PH. D.,

ASSISTANT PROFESSOR OF GEOLOGY AND NATURAL HISTORY.

(Residence : 19 East Avenue).

HERMAN K. PHINNEY, A. M.,

ASSISTANT LIBRARIAN.

(Residence : 4 Brighton Avenue).

ELIJAH WITTHALL,

JANITOR.

(Residence : Anderson Hall.)

Undergraduates.

SENIORS.

(Class of 1882.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
George Byron Adams,	<i>Geneseo,</i>	3½ James St.
Edwin Arnold Barnes,	<i>Pittsford,</i>	54 Asylum St.
Fred Ransom Campbell,	<i>St. Elmo, Col.,</i>	82 Court St.
Augustine Spencer Carman,	<i>Champaign, Ill.,</i>	73 Court St.
Clinton Dewey Clark,	<i>Haverhill, Mass.,</i>	35 Chestnut St.
Arthur Galette Clement,	<i>West Bethany,</i>	3½ James St.
George Albert Gillette,	<i>Rochester,</i>	73 S. Ford St.
William Day Holt,	<i>Chili,</i>	35 Chestnut St.
John M. Hull,	<i>Buffalo,</i>	6 Union Park.
Lansing Swan Humphrey—D,	<i>Rochester,</i>	13 Atkinson St.
Washington Irving Loveridge,	<i>Rochester,</i>	1 Nichols Park.
William Stuart MacDonald,	<i>Seneca Falls,</i>	112 University Av.
Daniel Johnston Myers,	<i>Kingston,</i>	82 Court St.
Arthur Wadsworth Pulver,	<i>Rochester,</i>	Sumner Park.
Paul Edward Taylor,	<i>Providence, R. I.,</i>	14 S. Chatham St.
Elmer Clark Tracy,	<i>Rochester,</i>	8 Franklin Square.
Willard Emmet Waterbury,	<i>Central Square,</i>	14 S. Chatham St.
Fred Hayes Wilkins,	<i>Greece,</i>	1 James St.

UNIVERSITY OF ROCHESTER.

Candidates for the Degree of B. S.

William Edward Dana,	<i>East Avon,</i>	35 Chestnut St.
Edward Roggen Jennings—E,	<i>Rochester,</i>	68 Plymouth Av.
Harold Charles Kimball,	<i>Rochester,</i>	64 S. St. Paul St.
David Morris,	<i>Rochester,</i>	12 Park Av.

Not Candidate for a Degree.

Joseph Malcolm Blain,	<i>Adrian, Mich.,</i>	45 Trevor Hall.
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SENIORS, - . - - 23.

JUNIORS.

(Class of 1883.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Fred Delmar Andrew,	<i>Ontario,</i>	29 S. Union St.
George Emory Andrews,	<i>Granville, O.,</i>	14 Elm St.
Howard Bailey,	<i>Rochester,</i>	26 Adams St.
Harry Miller Bennett,	<i>Spencerport,</i>	112 University Av.
Henry Martyn Brigham,	<i>Spencerport,</i>	2½ Oregon St.
Thomas Vassar Caulkins,	<i>Amenia,</i>	2½ Oregon St.
Monroe Abbott Chase,	<i>Painted Post,</i>	63 Meigs St.
Albert Arthur Davis,	<i>Riga,</i>	25 Gardiner Park.
Charles Lincoln Dean,	<i>Marion,</i>	78 Court St.
John Wilmer Dickerson,	<i>Chicago, Ill.,</i>	48 University Av.
Frederick East,	<i>Brockport,</i>	2 Van St.
Frank Whitney Foote,	<i>Rochester,</i>	1 Cobb St.
Munson Holt Ford,	<i>Pittsford,</i>	54 Asylum St.
Willard Albert Hill—E,	<i>Hartford, Conn.,</i>	39 Trevor Hall.
William Samuel Lemen,	<i>Dansville,</i>	73 Court St.
John Bradford Losey,	<i>Conesus Centre,</i>	22 Grove St.
Ralph Weber Lowe,	<i>Springville,</i>	2½ Oregon St.
Herbert Elmer Mills,	<i>Eastport, Me.,</i>	35 Chestnut St.
Curtis Richard Morford,	<i>Vernon, O.,</i>	25 Gardiner Park.
George Ladd Munn,	<i>Freeport, Ill.,</i>	35 Howell St.

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Charles McLean Paine—E,	<i>Brockport,</i>	19 N. Fitzhugh St.
Hamilton Salmon Peltz,	<i>Philadelphia, Pa.,</i>	81 Court St.
Charles Churchill Pickett,	<i>Chicago, Ill.,</i>	73 Court St.
Seth Sprague Terry,	<i>Rochester,</i>	41 Atkinson St.
Arthur Tooley,	<i>Brockport,</i>	7 Union Park.
Edward Everett Tucker,	<i>Albion,</i>	47 Chestnut St.
Calvin Pardee Hull Vary,	<i>Newark,</i>	37 Chestnut St.
Aldice Gardner Warren,	<i>Rochester,</i>	3 Livingston Park.
Cyrus J. Wood,	<i>Moravia,</i>	35 Howell St.

Candidate for the Degree of B. S.

Irving Washington,	<i>Paterson, N. J.,</i>	47 Chestnut St
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JUNIORS, - - - - 30

SOPHOMORES.

(Class of 1884.)

NAMES.	RESIDENCES.	ROOMS.
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Candidates for the Degree of A. B.

Edward Joseph Beir,	<i>Rochester,</i>	59 Atwater St.
George Monroe Weed Bills—E,	<i>Rochester,</i>	68 Meigs St.
Oliver Durfee Clark—E,	<i>Lakeville,</i>	27 Chestnut St.
George Albert Coe,	<i>Rochester,</i>	99 Frank St.
Charles Edward Dixon—A,	<i>Port Byron,</i>	30 Saratoga Av.
George Tennant Spink Foote,	<i>Middletown, N. J.,</i>	47 Chestnut St.
William Axford Galentine,	<i>Rochester,</i>	48 Pearl St.
James Wellington Greene,	<i>Rochester,</i>	30 George St.
Daniel Gott Hastings,	<i>Irondequoit,</i>	Irondequoit.
Thomas Morey Hodgman, Jr.,	<i>Rochester,</i>	37 Rowley St.
Emory William Hunt,	<i>East Clarence,</i>	16 Clinton Place.
Charles Bennett Jacobs.	<i>Port Byron,</i>	16 Av. B, Vick Park.
William Palmer Kinney,	<i>Milwaukee, Wis.,</i>	21 William St.
Ira Sprague Kneeland,	<i>Sandusky,</i>	10 St. Joseph St.
Fred Elliott Lent,	<i>Rochester,</i>	156 Wilder St.
Charles Hamilton Losey,	<i>Conesus Centre,</i>	13 Swan St.
James Ross Lynch,	<i>Auburn,</i>	University Av.
William Macomber—A,	<i>Rochester,</i>	154 Alexander St.
James George Miller,	<i>Cedar Falls, Ia.,</i>	47 Chestnut St.
Charles Frederick Pratt,	<i>Oswego,</i>	University Av.
Benjamin Titus Roberts, Jr.,	<i>North Chili,</i>	47 Chestnut St.

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George Montfort Simonson,	<i>Newark, N. J.,</i>	6 Gardiner Park.
Frederick John Smythe,	<i>Warsaw,</i>	25 Gardiner Park.
John Boak Mills Stephens,	<i>Hornby,</i>	25 Gardiner Park.
George Silliman Swezey,	<i>Victor,</i>	72 Court St.
William Edward Tuttle,	<i>Rochester,</i>	128 West Av.
Alexander Watt,	<i>Lockport,</i>	27 Asylum St.
Elmer Ellsworth Williams,	<i>Fort Miller,</i>	73 Court St.
William Cooley Wood,	<i>North Chili,</i>	10 St. Joseph St.

Candidates for the Degree of B. S.

Albert Charles Burrows,	<i>Albion,</i>	47 Chestnut St.
Henry Lewis Fassett,	<i>Elmira,</i>	35 Howell St.
Charles Myron Jervis,	<i>Rochester,</i>	87 S. Fitzhugh St.
William Ainsley Kreidler,	<i>South Dansville,</i>	25 Gardiner Park.
Charles Milton Rice,	<i>Batavia,</i>	300 E. Main St.

Not Candidates for a Degree.

Benjamin Franklin Brown,	<i>Gouverneur,</i>	4 Scio St.
Francis Crosby Cooke,	<i>Whitehall,</i>	112 University Av.
Guerdon Howard Cooke,	<i>Whitehall,</i>	112 University Av.
Howard Mortimer Hart,	<i>Rochester,</i>	61 Plymouth Av.
Henry Dean McVean,	<i>Rochester,</i>	105 S. Fitzhugh St.
John Franklin Stilwell,	<i>Carlton,</i>	35 Charlotte St.
Thomas Davis Wright,	<i>Rochester,</i>	10 Gibbs St.

SOPHOMORES, - - - 41.

FRESHMEN.

(Class of 1885.)

NAMES.

RESIDENCES.

ROOMS.

Candidates for the Degree of A. B.

Charles Ayers Baker,	<i>Rochester,</i>	105 Lake Av.
Clarence Waldo Baker,	<i>Rochester,</i>	47 Troup St.
William L. Baker,	<i>Mt. Morris,</i>	35 Howell St.
Joseph Mead Bailey, Jr.—A,	<i>Freeport, Ill.,</i>	3½ James St.
Carey De Witt Brown,	<i>Tully,</i>	Oregon St.
Henry Croskey Cooper,	<i>Detroit, Mich.,</i>	73 Court St.
Elbridge Custer Crego,	<i>Albion,</i>	26 Marshall St.
Abram Mills Fanning, Jr.,	<i>New York,</i>	16 Clinton Place.
George Washington Gurnee,	<i>Ontario,</i>	6 Gardiner Park.
William Barton Hale—A,	<i>Adams Centre,</i>	5 Gibbs St.
Joseph Henry Hill,	<i>West Barre,</i>	143 Monroe Av.
George Fred Holt,	<i>Ottawa, Kan.,</i>	10 St. Joseph St.
Francis Lucius Hurry—C,	<i>Chili,</i>	10 St. Joseph St.
George Brainard Kittinger,	<i>Scottsville,</i>	22 Grove St.
Eugene Lincoln Loveridge,	<i>Rochester,</i>	1 Nichols Park.
Frank Bowdoin Mathews,	<i>Belfast, Me.,</i>	17 Joslyn Park.
Herbert James Menzie,	<i>Bergen,</i>	4 Arnold Park.
John Franklin Morse,	<i>Rochester,</i>	8 Tracy Park.
Robert Vermilye Page,	<i>Rochester,</i>	12 Waverly Place.
William Yeomans Page—C,	<i>Rochester,</i>	12 Waverly Place.
Louis Evelyn Pierpont,	<i>Rochester,</i>	26 North Av.

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Richard Addison Searing,	<i>Rochester,</i>	34½ Prospect St.
Alexander Condé Smith—A,	<i>Spencerport,</i>	109 West Av.
Merleau Clarke Smith,	<i>Rochester,</i>	16 Union Park.
Ezra Merton Sparlin,	<i>Brockport,</i>	35 Charlotte St.
Henry Austin Spencer,	<i>Albion,</i>	5 Bernard St.
Wayland Eugene Stearns,	<i>Potsdam,</i>	22 Grove St.
Burt J. Tice,	<i>Lockport,</i>	6 Gardiner Park.
Eugene Van Voorhis,	<i>Rochester,</i>	East Av.
Ara Milford Whipple,	<i>Austinsburg, O.,</i>	5 Goodman St.
George Wilder,	<i>Rochester,</i>	East Av.
Charles Dean Young,	<i>Rochester,</i>	14 Caledonia Av.

Candidates for the Degree of B. S.

Charles Waldo Foreman,	<i>Lima,</i>	16 Charlotte St.
William N. Hubbell—C,	<i>San Diego, Cal.,</i>	81 Plymouth Av.
Edward Erskine Mix,	<i>Albion,</i>	26 Marshall St.
Adolph Julius Rodenbeck—C,	<i>Rochester,</i>	4 Pinnacle Av.
William Todd Ross,	<i>Belfast, Me.,</i>	17 Joslyn Park.
Charles Hubert Smith,	<i>Le Roy,</i>	54 Chestnut St.
Charles Walter Smith,	<i>Rochester,</i>	87 S. Fitzhugh St.
James Stacy Stevens,	<i>Lima,</i>	16 Charlotte St.

Not Candidates for a Degree.

John Gerhardt Berneike,	<i>Königsberg, Prussia,</i>	118 Alexander St.
Grant Hugh Brown,	<i>Chicago, Ill.,</i>	114 East Av.
Le Grand Brown,	<i>Scottsville,</i>	44 Chestnut St.
Lewis Kaiser,	<i>Philadelphia, Pa.,</i>	118 Alexander St.
William Henry Lunn,	<i>Loudon, S. C.,</i>	2 Oregon St.
Albert John Ramaker,	<i>Milwaukee, Wis.,</i>	118 Alexander St.

FRESHMEN, - - - - 46.

STUDENTS IN THE CHEMICAL LABORATORY

DURING THE YEAR 1881.

NAMES.	RESIDENCES.
George Byron Adams, - - - - -	Geneseo.
Robert Babcock, - - - - -	Bethlehem.
John Albert Barhite, - - - - -	Rochester.
Edwin Arnold Barnes, - - - - -	Pittsford.
Grandin Bray, - - - - -	Santa Clara, Col.
Fred Ransom Campbell, - - - - -	St. Elmo, Col
Augustine Spencer Carman, - - - - -	Champaign, Ill.
Clinton Dewey Clark, - - - - -	Haverhill, Mass.
Arthur Galette Clement, - - - - -	West Bethany.
Charles Crisand, - - - - -	New Haven, Conn.
William Edward Dana, - - - - -	East Avon.
Belden Seymour Day, - - - - -	Rochester.
Joseph S. Flannery, - - - - -	Rochester.
Joseph Taylor Gallagher, - - - - -	Jacksville, Pa.
Howard Mortimer Hart, - - - - -	Rochester.
Edward S. Hayward, - - - - -	Rochester.
William Day Holt, - - - - -	Chili.
Lansing Swan Humphrey, - - - - -	Rochester.
John Swanton Jameson, - - - - -	Bath, Me.
Edward Roggen Jennings, - - - - -	Rochester.
Harold Charles Kimball, - - - - -	Rochester.
Charles Little, - - - - -	Rochester.

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William Stuart McDonald,	-	-	-	-	Seneca Falls.
Benjamin Fletcher Miles,	-	-	-	-	Albany.
David Morris,	-	-	-	-	Rochester.
William S. Perrine,	-	-	-	-	Rochester.
Frederick Emil Rabe,	-	-	-	-	New Haven, Conn.
Henry M. Reichenbach,	-	-	-	-	Rochester.
Wheelock Rider,	-	-	-	-	Rochester.
Harmon Martin Sage,	-	-	-	-	Mumford.
Charles Wion Smith,	-	-	-	-	Kendall.
George Herbert Smith,	-	-	-	-	Rochester.
William Frederick Strasmer,	-	-	-	-	Buffalo.
Omer C. Snyder,	-	-	-	-	Rochester.
Paul Edward Taylor,	-	-	-	-	Providence, R. I.
Elmer Clark Tracy,	-	-	-	-	Rochester.
Willard Emmet Waterbury,	-	-	-	-	Central Square.

STUDENTS IN CHEMICAL LABORATORY, - - 37.

SUMMARY.

SENIORS,	-	-	-	-	-	-	-	-	-	23
JUNIORS,	-	-	-	-	-	-	-	-	-	30
SOPHOMORES,	-	-	-	-	-	-	-	-	-	41
FRESHMEN,	-	-	-	-	-	-	-	-	-	46
STUDENTS IN CHEMICAL LABORATORY NOT COUNTED ELSEWHERE,	-	-	-	-	-	-	-	-	-	22
Total,	-	-	-	-	-	-	-	-	-	162

. Students who are temporarily absent are marked A ; students who have entrance conditions to make up, C ; students who, through absence, have term examinations to make up, E ; students who, through failure, have term examinations to make up, D.

Courses of Study.

THREE courses of study are open to the members of the University :

I. THE CLASSICAL COURSE, extending through four years—at the expiration of which time, those who have satisfactorily met the requirements of the Faculty are admitted to the degree of Bachelor of Arts.

II. THE SCIENTIFIC COURSE, extending through four years, and requiring the Latin of the Classical Course, as essential to the successful prosecution of the modern languages and the mastery of scientific terminology. In the place of Greek, a more extended course of study is prescribed in the Physical Sciences and in other departments. Those who satisfactorily complete this course are admitted to the degree of Bachelor of Science.

III. THE ECLECTIC COURSE, designed for students who may desire to receive instruction in particular departments, without becoming candidates for degrees. Such students are admitted, provided they have the requisite preparation for the studies of those departments, and become subject to the laws of the University. This arrangement is intended to meet the wants of those whose circumstances may prevent them from pursuing either of the regular courses, but who are desirous of obtaining the liberal culture which the studies of a portion of the course will give them. Special care is taken to give such pupils the instruction which they require.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the University are expected to furnish satisfactory testimonials respecting character ; and—if they come from other colleges—certificates of regular dismissal.

No person will be admitted to the Freshman Class who has not completed his fourteenth year ; or to an advanced standing without a corresponding advance in age.

The Monday and Tuesday before Commencement, and the Wednesday before the opening of the following term, are the regular times for examining candidates.

The requirements for admission are as follows :

FOR THE CLASSICAL COURSE.

IN MATHEMATICS : Robinson's *Arithmetic* ; Robinson's *University Algebra*—to Quadratic Equations ; Robinson's *Geometry*—six books.

IN LATIN : Allen and Greenough's *Latin Grammar* ; Jones's *Latin Prose Composition* (or Allen and Greenough's, Part First ; or Harkness's, Part Second ; or Arnold's, to the Passive Voice) ; four books of Cæsar's *Commentaries* ; four orations of Cicero—of which one shall be that for the Poet Archias, and one, that for the Manilian Law ; six books of Vergil's *Æneid*.

Especial attention is called to the requirements in Latin Composition. Thorough familiarity with the Grammatical principles involved in the exercises will be expected.

IN GREEK : Goodwin's *Greek Grammar* ; White's *Greek Lessons* ; three books of Xenophon's *Anabasis* ; three books of Homer's *Iliad*.

Especial attention should be paid by the student to the subject of accentuation.

ENGLISH AND HISTORY : In order to test the candidate's proficiency in English composition, and also his general knowledge of the history of the United States, he will be required to write a brief essay on some theme suggested by Higginson's *Young Folks' History of the United States*, or Nordhoff's *Politics for Young Americans*, or Johnston's *American Politics*. The theme will be selected by the Professor of Rhetoric, and the essay must be written in the presence of that officer. Every applicant for admission should be thoroughly familiar with *one at least* of the three books named.

FOR THE SCIENTIFIC COURSE.

The same as for the Classical Course, with the exception of the requirements in Greek.

FOR THE ECLECTIC COURSE.

Sufficient preparation to profit by the instruction given to any existing class.

A fair equivalent for the requirements for admission will, of course, be accepted ; but candidates for admission are advised to conform, literally, to the requirements of the catalogue.

Any student who may be admitted to the University under conditions will be required to make up his deficiencies under a private tutor, selected by the Faculty. All existing deficiencies of this nature will be noted in the catalogue.

The University has no preparatory department ; but those who wish to pursue studies in the city or vicinity, with reference to admission to its classes, will find abundant facilities for doing so, under the advice and direction of the Faculty.

Courses of Instruction.

CLASSICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.	{ ALGEBRA— <i>Wells</i> . LIVY— <i>Chase and Stuart</i> . Latin Composition—Written Exercises. THE MEMORABILIA OF XENOPHON— <i>Robbins</i> . Greek Ollendorf— <i>Kendrick</i> . Phonetic Analysis and Vocal Culture— <i>Monroe</i> .
SECOND TERM.	{ SELECTIONS FROM THE GREEK HISTORIANS. TERENCE— <i>Chase and Stuart</i> . Latin Composition—Oral Exercises. ALGEBRA—completed. GEOMETRY— <i>Robinson</i> . Lectures on Elocution.
THIRD TERM.	{ THE ILIAD OF HOMER. GEOMETRY AND TRIGONOMETRY— <i>Robinson</i> . ENGLISH LANGUAGE AND LITERATURE— <i>Gilmore</i> . Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{ HORACE— <i>Lincoln</i> . Lectures on Roman History; FRENCH. SURVEYING, NAVIGATION, AND ANALYTICAL GEOMETRY. Readings in English Literature— <i>Chaucer</i> . Mediæval History.
SECOND TERM.	{ DIFFERENTIAL AND INTEGRAL CALCULUS— <i>Olney</i> . SELECT ORATIONS OF DEMOSTHENES. Lectures on English Literature. GERMAN. Mediæval History.

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THIRD TERM.

TACITUS AND JUVENAL.
Lectures on Roman Literature.
Readings in English Literature—*Milton*.
FRENCH.
GERMAN.
Mediæval History.

JUNIOR CLASS.

FIRST TERM.

LOGIC—*Gilmore*.
SELECT GREEK TRAGEDIES.
MECHANICS—*Snell's Olmsted—Lectures*.
Lectures on Chemical Physics.

SECOND TERM.

PHYSICS.
CHEMISTRY—*Lectures*.
RHETORIC—*Lectures*.
Lectures on Comparative Philology.

THIRD TERM.

ASTRONOMY—*Loomis—Lectures*.
CICERO DE OFFICIIS.
Lectures on Roman Philosophy.
LONGINUS ON THE SUBLIME, or ANALYTICAL CHEMISTRY.
Lectures on Greek Literature.
Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.

INTELLECTUAL PHILOSOPHY—*Lectures*.
READINGS AND PRELECTIONS IN THE INSTITUTES OF
JUSTINIAN, or ANALYTICAL CHEMISTRY.
Lectures on Roman Jurisprudence.
COMPARATIVE ZOÖLOGY AND PHYSIOLOGY—*Orton*.
Lectures on the History of Art.

SECOND TERM.

POLITICAL ECONOMY AND CONSTITUTIONAL LAW—
Lectures.
GEOLOGY.
HISTORY OF CIVILIZATION IN EUROPE—*Lectures*.
Lectures on the History of Art.

THIRD TERM.

MORAL PHILOSOPHY—*Lectures*.
RECENT ENGLISH AND AMERICAN LITERATURE, or
ANALYTICAL CHEMISTRY, or READINGS AND PRE-
LECTIONS IN PLATO AND ARISTOTLE.
Lectures on Greek Philosophy.
ECONOMICAL GEOLOGY, or ADVANCED GERMAN.
Lectures on Physical Geography.

SCIENTIFIC COURSE.

Students in this course recite, so far as their studies coincide, with those in the Classical Department, using the same text-books. Special instruction is given to the scientific students, in Ancient History and Literature, by Professor Burton; on the Constitution of England and the United States, by Professor Morey; in Anthropology, by Professor Gilmore; and in Chemistry, by Professor Lattimore.

FRESHMAN CLASS.

FIRST TERM.	{	ALGEBRA.
	{	LATIN.
	{	ANCIENT HISTORY— <i>Smith</i> .
	{	Phonetic Analysis and Vocal Culture.
SECOND TERM.	{	GREEK LITERATURE.
	{	LATIN.
	{	ALGEBRA—completed. GEOMETRY.
	{	Elocution.
THIRD TERM.	{	CONSTITUTION OF ENGLAND— <i>Fonblanque</i> .
	{	GEOMETRY AND TRIGONOMETRY.
	{	ENGLISH LANGUAGE AND LITERATURE.
	{	Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{	LATIN.
	{	FRENCH.
	{	SURVEYING, NAVIGATION, AND ANALYTICAL GEOMETRY.
	{	English Literature.
	{	Mediaeval History.
SECOND TERM.	{	CALCULUS.
	{	CONSTITUTION OF THE UNITED STATES— <i>Andrews</i> .
	{	GERMAN.
	{	English Literature.

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THIRD TERM.	{	LATIN.
	{	GERMAN.
	{	FRENCH.
	{	English Language and Literature.
	{	Mediæval History.

JUNIOR CLASS.

FIRST TERM.	{	LOGIC.
	{	ANTHROPOLOGY— <i>Lectures.</i>
	{	MECHANICS.
	{	Lectures on Chemical Physics.

SECOND TERM.	{	PHYSICS.
	{	CHEMISTRY.
	{	RHETORIC.
	{	Lectures on Comparative Philology.

THIRD TERM.	{	ASTRONOMY.
	{	LATIN.
	{	ANALYTICAL CHEMISTRY.
	{	Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	{	INTELLECTUAL PHILOSOPHY.
	{	ANALYTICAL CHEMISTRY, or ROMAN LAW.
	{	COMPARATIVE ZOÖLOGY AND PHYSIOLOGY.
	{	Lectures on the History of Art.

SECOND TERM.	{	POLITICAL ECONOMY AND CONSTITUTIONAL LAW.
	{	GEOLOGY.
	{	HISTORY OF CIVILIZATION.
	{	Lectures on the History of Art.

THIRD TERM.	{	MORAL PHILOSOPHY.
	{	ANALYTICAL CHEMISTRY, or RECENT ENGLISH AND AMERICAN LITERATURE.
	{	ECONOMICAL GEOLOGY, or ADVANCED GERMAN.
	{	Lectures on Physical Geography.

CONSPECTUS OF EXERCISES.

FIRST TERM.

CLASS.	HOUR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Pres. ANDERSON. Prof. MOREY. Prof. LATTIMORE. Prof. BENTON.	Intellectual Philosophy. Roman Law— <i>Justinian</i> . Analytical Chemistry. Zoology and Physiology.	On Saturday, 9:15-10:15, the Seniors receive Lectures from President ANDERSON on the History of Art.
Juniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Prof. GILMORE. Prof. KENDRICK. Prof. GILMORE. Prof. ROBINSON.	Logic. Greek— <i>Sophocles</i> . Anthropology. Mechanics.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. LATTIMORE on Chemical Physics.
Sophomores, -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. MOREY. Prof. MINER. Prof. QUINBY.	Latin— <i>Horace</i> . French. Surveying and Anal. Geometry.	On Thursday, 11:15-12:15, the Sophomores meet Prof. GILMORE in English Literature; On Saturday, 9:15-10:15, Prof. MOREY in Mediaeval History.
Freshmen, - -	9:15-10:15 10:15-11:15 11:15-12:15 11:15-12:15	Prof. ROBINSON. Prof. BURTON. Prof. FORBES. Prof. BURTON.	Algebra. Latin— <i>Livy</i> . Greek— <i>Xenophon</i> . Ancient History.	On Saturday, 9:15-10:15, the Freshmen receive instruction from Prof. GILMORE on Phonetics and Vocal Culture.

SECOND TERM.

CLASS.	HOUR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 11:15-12:15	Pres. ANDERSON. Prof. BENTON. Prof. MOREY.	Political Economy. Geology. History.	On Saturday, 9:15-10:15, the Seniors receive Lectures from Pres. ANDERSON on the History of Art.
Juniors, - - -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. ROBINSON. Prof. LAFITMORE. Prof. GILMORE.	Physics. Chemistry. Rhetoric.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. KENDRICK on Comparative Philology.
Sophomores, -	9:15-10:15 10:15-11:15 10:15-11:15 11:15-12:15	Prof. QUINBY. Prof. KENDRICK. Prof. MOREY. Prof. MIXER.	Calculus. Greek— <i>Demosthenes</i> . Constitution of U. S. German.	On Monday, 10:15-11:15, the Sophomores meet Prof. GILMORE in English Literature; On Saturday, 9:15-10:15, Prof. MOREY in Medieval History.
Freshmen, - -	9:15-10:15 9:15-10:15 10:15-11:15 11:15-12:15	Prof. FORBES. Prof. BURTON. Prof. BURTON. Prof. ROBINSON.	Greek— <i>Historians</i> . Greek Literature. Latin— <i>Terence</i> . Algebra and Geometry.	On Saturday, 9:15-10:15, the Freshmen receive Lectures from Prof. GILMORE on Elocution.

THIRD TERM.

CLASS.	HOUR.	INSTRUCTOR.	SUBJECT.	REMARKS.
Seniors, - - -	9:15-10:15 10:15-11:15 10:15-11:15 10:15-11:15 11:15-12:15 11:15-12:15	Pres. ANDERSON. Prof. KENDRICK. Prof. GILMORE. Prof. LATIMORE. Prof. BENTON. Prof. BURTON.	Moral Philosophy. Plato. Recent English Literature. Analytical Chemistry. Economical Geology. German— <i>Lessing</i> .	On Saturday, 9:15-10:15, the Seniors receive Lectures from Prof. LATIMORE on Physical Geography.
Juniors, - - -	9:15-10:15 10:15-11:15 11:15-12:15 11:15-12:15	Prof. ROBINSON. Prof. MOREY. Prof. KENDRICK. Prof. LATIMORE.	Astronomy. Cicero's Philosophical Works. Greek— <i>Longinus</i> . Analytical Chemistry.	On Saturday, 9:15-10:15, the Juniors receive Lectures from Prof. MIXER on French and German Literature.
Sophomores, -	9:15-10:15 10:15-11:15 11:15-12:15	Prof. BURTON. Prof. MIXER. Prof. MIXER.	Latin— <i>Tacitus</i> . German. French.	On Friday, 9:15-10:15, the Sophomores meet Prof. GILMORE in English Literature; On Saturday, 9:15-10:15, Prof. MOREY in Mediaeval History.
Freshmen, - -	9:15-10:15 9:15-10:15 10:15-11:15 11:15-12:15	Prof. FORBES. Prof. MOREY. Prof. QUINBY. Prof. GILMORE.	Greek— <i>Homer</i> . Constitution of England. Geometry and Trigonometry. English Literature.	On Saturday, 9:15-10:15, the Freshmen meet Prof. GILMORE for Declamations.

The Cabinets, Library, &c.

GEOLOGY AND MINERALOGY.

These cabinets, which were collected by Professor Henry A. Ward, contain over 40,000 carefully selected specimens, and are an encyclopædia of the sciences which they illustrate.

Professor Winchell says of the Cabinet of Geology : “Such a museum of Geology, so evenly and impartially setting forth all the points of the science, in specimens so perfect and so choice, illuminated by diagrams, maps, models and views, and embodying such an extraordinary number of striking forms—either in originals or in casts, is a fact of universal interest to American scientists, students and educators.”

The Cabinet of Minerals—which contains about 5,000 choice specimens, representing four-fifths of all the species known—is equally rich and comprehensive.

Through the generosity of John H. Deane, Esq., of New York, these cabinets are about to be transferred to Sibley Hall, and reàrranged in new cases of the most approved construction.

CABINET OF ARCHÆOLOGY.

The foundation has been laid for a Cabinet of Archæology by the purchase of a small but well authenticated collection of flint and bronze implements from the drift region of Abbéville and St. Acheul, in France. To this cabinet have been added a very choice collection of stone implements from the vicinity of Copenhagen, an equally

choice collection of North American stone implements, and numerous specimens of pottery from the tombs of the Incas.

CABINET OF ART.

A beginning has also been made in the collection of material for the illustration of a course of lectures, given to each Senior Class by the President, on the History of Art and the principles of Æsthetic Criticism. Engravings, chromo-lithographs and autotypes, illustrative of the masterpieces of architecture, sculpture and painting, have been gradually and carefully selected for this purpose; and recent gifts to the Library have considerably enlarged the resources of the University in this direction.

LIBRARY.

The Library of the University is open daily, from 12:15 to 5 P. M., and on Saturday for two additional hours. All the students may draw books from the Library, and are aided in consulting it by the Librarian and other members of the Faculty. The Library is also, through the generosity of the Hon. Hiram Sibley, accessible at the hours named above,—*as a free reading library, but not as a lending library*,—to the general public. It contains more than 18,000 carefully selected volumes, and especial pains is taken to make its contents practically available by a card catalogue and by indexes of periodical and of miscellaneous literature.

The Library of the Rochester Theological Seminary, comprising about 16,000 volumes, and covering other departments than those covered by the University Library, is freely accessible to students of the University.

THE RATHBONE LIBRARY FUND.

This fund, the gift of Gen. John F. Rathbone and Lewis Rathbone, of Albany, amounts to fifty thousand

dollars,—the interest of which is devoted to the maintenance and increase of the Library. In the purchase of books, preference is given to those works which are demanded by the officers and students, for the successful prosecution of their inquiries in the various departments of study.

THE CHEMICAL LABORATORY.

The instruction given to undergraduates in General Chemistry may be supplemented, at the option of the student, by a more extended course of theoretical and practical study in the Chemical Laboratory, where the requisite apparatus and reagents are provided, and where each student performs a series of systematic experiments and investigations, under the direction of the professor.

Persons who are not members of the University may be admitted to the Laboratory as special students in the theory and practice of Qualitative and Quantitative Chemical Analysis, the Application of Chemistry to the Arts, Agriculture, Pharmacy, etc. For further particulars respecting this department, application may be made to the Professor of Chemistry.

THE TREVOR TELESCOPE.

In addition to the usual apparatus for the illustration of Physics and Astronomy in the class-room, the University has a Telescope, mounted equatorially, in a building erected for that purpose on the University grounds. This instrument,—which has a six-inch object-glass, and is provided with right-ascension and declination circles,—is designed only as an adjunct to instruction, though sufficiently powerful for purposes of special investigation.

RECITATIONS AND EXAMINATIONS.

Recitations are held from 9:15 to 12:15 A. M.—each class having three daily exercises of one hour. On Saturday, the classes attend in the lecture-room but one hour; and that, rather for purposes of instruction than for recitation.

Examinations are conducted by a combination of written and oral exercises, and in the presence of a Committee of the Faculty. Students pursuing an Eclectic Course are required to pass the examinations of the departments with which they connect themselves. No student is admitted to examination whose absences, during the term, exceed twenty per cent. of the exercises of the department in which he presents himself for examination.

Examinations are held, on each study, at the close of the term during which it has been pursued. Examinations for delinquent students are held on the third Saturday after the beginning, and the third Saturday before the end, of each term.

MORAL AND RELIGIOUS CULTURE.

It is the aim of the Faculty, in connection with the discipline of the intellect, to inculcate a pure morality, and those truths and duties concerning which all Christians are agreed. The public duties of each day are opened at 9 o'clock A. M., with reading of the Scripture, singing and prayer, in the University Chapel. The students are required to attend, unless especially excused by the Faculty.

In the Greek department, there is a weekly recitation in the Greek New Testament.

Weekly prayer meetings are held by the Young Men's Christian Association of the University, in a room, centrally situated, which the Trustees have provided for that purpose. Prayer meetings are also held, by each class, at the close of the Saturday morning recitation.

Parents and guardians are requested to designate places of worship, at which their sons, or wards, are expected to attend regularly on the Sabbath.

PUBLIC EXERCISES.

1. THE DEWEY PRIZE DECLAMATIONS, on the Monday evening preceding Commencement.

The competitors for the Dewey Prizes will, hereafter, consist of the first twelve men, in point of scholarship, in the Sophomore class.

2. COMMENCEMENT, on the last Wednesday in June.

The number of speakers at Commencement will, hereafter, be limited to :

(1) Those members of the graduating class whose average standing, since the appointments for the Sophomore Exhibition, shall equal or exceed 9—the maximum being 10.

(2) A sufficient number to be selected by lot, from those whose average standing is 7.50 or more, to make the whole number of speakers sixteen.

Each member of the Senior Class who desires to speak at Commencement, is required, *during the first week of the third term*, to hand in an oration which will, with reasonable criticism, do credit to its author and to the University. Failing to do this, he will, if appointed to speak, be regarded as excused.

EXPENSES.

The University has no dormitories. Its patrons, are recommended to secure for their sons, or wards, so far as practicable, the influence of a Christian home. Unfurnished rooms which afford suitable accommodations for two students can, however, be secured for \$1.00 per week. Boarding can be obtained in private families for from \$3.00 to \$5.00 per week. The Janitor of the University will furnish its patrons with all necessary information respecting rooms and boarding.

Tuition, per term, including incidentals, \$25.00.

The rules, established by the Trustees, with reference to the payment of tuition, *require the settlement of all bills at the beginning of each term*; that students in the Eclectic Course pay full tuition; and that orders for tuition on scholarships be presented as soon as received. No deduction is made for absence.

A large number of students find profitable employment in the city, in teaching private pupils and in various other occupations—thus enabling them to provide, in considerable part, for the expenses of their education. Students who have practical acquaintance with any of the useful arts, are able to procure constant and remunerative employment in the city.

Indigent students for the ministry, regularly approved by churches, receive assistance from the *New York Baptist Union for Ministerial Education*, and, under certain conditions, free tuition from the University, which has set apart forty scholarships for this purpose.

Parents and guardians are earnestly requested to exercise a careful supervision over their sons or wards, and to discriminate between necessary and unnecessary expenses. Nothing has a more unfavorable influence upon a student's conduct and habits of study, than the unrestrained use of money.

UNDER-GRADUATE SCHOLARSHIPS.

THE ISAAC DAVIS SCHOLARSHIP.

A scholarship, yielding sixty dollars a year, for the benefit of some indigent student, has been founded by the Hon. Isaac Davis, LL.D. The income of this scholarship is now available under certain conditions, affecting character and standing, prescribed by the founder.

THE CITY SCHOLARSHIPS.

In recognition of the interest taken by the citizens of Rochester in the establishment of the University, twelve scholarships, which entitle their holders to free tuition, have been granted to the City of Rochester by the Board of Trustees. These scholarships, to the number of three in each class, are awarded to students recommended by the Faculty of the Rochester Free Academy, in the order of their rank upon their examination for entrance—provided that their entrance examination shall not fall below a certain fixed standard.

THE DAVID BURBANK SCHOLARSHIPS.

Through the generosity of John H. Deane, Esq., of New York, four scholarships have been endowed, yielding free tuition forever to graduates of the academy connected with the State Normal School at Brockport who shall comply with certain conditions, prescribed by the founder, respecting scholarship and character. In honor of David Burbank, LL. D., formerly the principal of the Brockport Academy, Mr. Deane has requested that these scholarships be known as "The David Burbank Scholarships."

THE JOHN H. DEANE FUND.

John H. Deane, Esq., of New York, has contributed to the funds of the University fifty thousand dollars, the interest of which sum is to be devoted to the assistance of the sons of Baptist ministers who require aid in procuring an education—preference being given, other things being equal, to students from the states of New York and New Jersey.

SCHOLARSHIPS YIELDING FREE TUITION.

By the payment, to the Treasurer of the University, of one thousand dollars, a scholarship yielding free tuition forever to some deserving student can be established. The following gentlemen have availed themselves of this provision and founded scholarships which bear their respective names :

ABRAHAM SHELDON, Esq., of Adams Centre.

ELIAS JOHNSON, Esq., of Troy.

ALANSON J. FOX, Esq., of Painted Post.

W. C. BRONSON, Esq., of Painted Post.

HENRY A. DELAND, Esq., of Fairport.

BYRON E. HUNTLEY, Esq., of Brockport.

By the payment of five thousand dollars, MRS. ANN E. WATERS, of Brooklyn, has, also, provided for *five* scholarships of this nature.

RECENT GIFTS TO THE UNIVERSITY.

In addition to the contributions to the funds of the University which were announced in the catalogue of last year, Mrs. Stillman Witt, of Cleveland, has added \$5,000 to the fund which bears her name; Mrs. Millard Fillmore, of Buffalo, has bequeathed to the University \$20,000 to be divided equally between four memorial funds, the interest of which will be available for general purposes; and the Rev. E. L. Magoon, D.D., of Philadelphia, has, in addition to previous gifts of a similar nature, given to the University a set of eighty architectural engravings, colored by the most eminent English water-colorists, and a valuable series of large Turner proofs.

PRIZES, POST-GRADUATE SCHOLARSHIPS AND HONOR WORK.

Any student who may desire to compete for a prize offered by the University must (except in the case of the Davis Prize Medals and the Dewey Prize Declamations) apply to the Faculty for permission, on, or before, the first Monday in the second term. Such permission will not be granted unless the average standing of the student in all studies, for a year preceding his application, has been at least 8.50; and unless his standing in the department in which he wishes to compete has averaged

at least 9 from the beginning of his course. Permission to compete for prizes will be withdrawn, if the standing of the student to whom it was granted falls below 8.50 in any department; or if his absences exceed ten per cent. of the whole number of recitations in any department.

THE DAVIS PRIZE MEDALS.

The sum of \$1,000 has been given to the University by the Hon. Isaac Davis, LL. D., of Worcester, Mass., the annual income of which is expended in purchasing two gold medals, of unequal value, to be given to the two members of the graduating class whose orations on Commencement Day shall exhibit, respectively, the first and second grades of excellence in thought, composition and delivery combined. All the students who speak upon Commencement Day are permitted to compete for these prizes.

The first Davis Medal was awarded, last year, to Benjamin Fletcher Miles; and the second to Sumner Wynne Stevens, of the class of '81.

Committee of Award: The Rev. George D. Boardman, D. D., the Rev. Henry Anstice, D. D., John R. Howard, Esq.

THE STODDARD PRIZE MEDAL.

The University has received from Professor John F. Stoddard the sum of \$1,500, the income of which is to be expended for a gold medal to be awarded to the student, in each graduating class, who shall pass the best examination on some text-book work, assigned by the Faculty, in extension of the regular Mathematical course;

and present the best dissertation on some topic assigned for special investigation—provided that both the examination and dissertation shall attain to a certain absolute standard of excellence.

The examination for the present year will be upon The Elements of Dynamics, as treated in Young's *Mechanics*, pp. 116-177, with a dissertation upon Foucault's pendulum-experiment for showing the rotation of the earth.

The Stoddard Medal was awarded, last year, to Robert Babcock, of the class of '81, for an examination on Loci in Space and Surfaces of Revolution, as discussed in Wood's *Co-ordinate Geometry*, chapters VI and VII; and a dissertation on The History and Present State of the Doctrine of the Conservation of Energy.

Committee of Award : Prof. A. B. Evans.

THE HULL PRIZE ESSAY.

The University has received from one of its alumni, the Rev. R. B. Hull, of New York, the sum of one thousand dollars, to endow a prize which will be given to the member of each Senior Class who shall, on the first Monday in May, present the best essay—not exceeding 3,000 words in length—upon a subject selected by the Faculty.

The subject for the present year is: The French Pulpit in the Time of Louis XIV.

The subject, last year, was : Literature considered as a Fine Art, and a first prize was awarded to Benjamin Fletcher Miles; a second prize to Sumner Wynne Stevens, of the class of '81.

Committee of Award : David Gray, Esq., John N. Larned, *Esq.

POST-GRADUATE SCHOLARSHIPS.

The University has received from Isaac Sherman, Esq., of New York, the sum of five thousand dollars as a permanent endowment for a Post-Graduate Scholarship in the department of Political Economy; and John P. Townsend, Esq., of New York, has pledged the income of the same sum to endow a similar scholarship in the department of Constitutional Law and the History of Political Institutions.

THE SHERMAN SCHOLARSHIP and THE TOWNSEND SCHOLARSHIP will be awarded to those two members of each graduating class who shall, during the third term in the Senior year, pass the best and the second-best examination, respectively, on some French treatise on Political Economy, and some German treatise on Political History, to be designated by the Faculty. The sum of one hundred and fifty dollars will be paid to each of the successful competitors at graduation; and an additional sum of one hundred and fifty dollars, if he shall, within two years after graduation, present to the Faculty a thorough and exhaustive written discussion of some specially assigned economic or political theme.

The examination for the present year will be on Bluntschli's *Allgemeines Statsrecht* and Baudrillart's *Publicistes Modernes*.

The examination, last year, was upon Doniol's *Histoire des Classes Rurales en France*, and Bluntschli's *Allgemeine Statslehre*. The Sherman Scholarship was awarded to Franklin Nelson Jewett; and the Townsend Scholarship to Benjamin Lester Bowen, of the class of '81. The themes for the post-graduate essays of these gentlemen are, respectively: The Condition of the Laboring Classes

in Europe during the Twelfth Century; and, The Influence of the Roman Law upon French Jurisprudence.

The Committee of Award, last year, consisted of the Hon. E. Peshine Smith, F. A. Whittlesey, Esq., Prof. A. H. Newman.

THE DEWEY PRIZE DECLAMATIONS.

From the income of a bequest of five hundred dollars by the Rev. Dr. Beadle, of Philadelphia, a pupil and friend of Dr. Chester Dewey, prizes are given for the best exercises in declamation by members of the Sophomore Class.

The first prize was awarded, last year, to Hamilton Salmon Peltz; the second prize to Aldice Gardner Warren; the third prize to Irving Washington, of the class of '83.

Committee of Award: J. W. Stebbins, Esq., the Rev. A. J. Barrett, Prof. N. C. Parshall.

JUNIOR GREEK PRIZE.

A prize will be given to the member of the Junior Class who shall pass the best examination upon some portion of a Greek author, selected by the Faculty, which shall have been read in addition to the regular and required course of Greek studies.

The examination for the present year will be on *The Organon* of Aristotle, with an essay on Hamilton's Proposed Modifications of Aristotle's Logic.

For an examination, last year, on *The Poetics* of Aristotle, with an essay on *The Poetics* as compared with the *Ars Poetica* of Horace, a first prize was awarded to Washington Irving Loveridge; a second prize to George Albert Gillette, of the class of '82.

Committee of Award: Prof. N. W. Benedict, D. D.

SOPHOMORE LATIN PRIZE.

A prize will be given to the member of the Sophomore Class who shall pass the best examination upon some portion of a Latin author, selected by the Faculty, which shall have been read in addition to the regular and required course of Latin studies.

The examination for the present year will be on *The Letters of Cicero* (Clarendon Press Edition), with an essay on The Political Character of Cicero.

For an examination, last year, on *The Trinummus* of Plautus, with an essay on The Indebtedness of the Roman Writers of Comedy to the Greeks, a prize was awarded to Cyrus J. Wood, of the class of '83.

Committee of Award: Prof. J. F. Forbes.

FRESHMAN MATHEMATICAL PRIZE.

A prize will be given to the member of the Freshman Class who shall pass the best examination upon some branch of Mathematical study, selected by the Faculty, in addition to the regular and required course.

The examination for the present year will be on the first five chapters of Todhunter's *Theory of Equations*.

For an examination, last year, on Thompson and Quimby's *Collegiate Algebra*, together with Topics for Special Investigation on The History of Algebra, the prize was divided between Emory William Hunt and Charles Augustus Strong, of the class of '84.

Committee of Award: Prof. F. S. Capen.

EXTRA STUDIES WITHOUT PRIZES.

Students whose scholarship is such that their attention can be diverted from their regular studies without detriment, are encouraged to pursue studies additional to the required curriculum, under the direction of the Faculty, without competition for prizes. The successful prosecution of such studies—which will be tested by careful examination—is distinguished by honorable mention in the annual catalogue of the University. The conditions upon which this honor-work may be done are the same as those already laid down with reference to competition for prizes; and no honorable mention will be given for studies which are not fairly equivalent, both in quantity and quality, to a daily recitation for one term, in the department in which the student presents himself for honors.

Instruction will be given to students whose intention to study for Honorable Mention is approved:

By Prof. Quinby, in the Higher Mathematics.

By Prof. Lattimore, in Botany.

By Prof. Mixer, in Italian, or in Conversational French and German.

By Prof. Gilmore, in Anglo-Saxon, or in Hebrew.

By Prof. Burton, in Sanskrit (a two years' course).

By Profs. Burton and Forbes, in Pedagogics.

Students who desire Honorable Mention in either of these departments, are required to meet the professor in charge, for instruction and recitation, at least once a week throughout the year. In Conversational French and German, they will meet Prof. Mixer three times a week.

Honorable Mention was awarded, at the last Commencement, to the following gentlemen :

John L. Margrander, of the class of '81, is entitled to honorable mention for weekly recitations throughout the year in Sanskrit and Comparative Grammar, and an examination upon twenty-five pages of selections from Sanskrit literature.

George W. Northrop, of the class of '81, is entitled to honorable mention for weekly recitations throughout the year in Sanskrit, and an examination upon Whitney's Grammar.

Charles P. Tiffany, of the class of '81, is entitled to honorable mention for an examination upon Green's Hebrew Grammar and six chapters of Genesis.

George B. Adams, of the class of '82, is entitled to honorable mention for an examination upon one hundred and eighty pages of Bluntschli's *Geschichte des Allgemeinen Statsrechts*.

Thomas Morey Hodgman, Jr., of the class of '84, is entitled to honorable mention for an examination upon Cicero's *De Amicitia*.

VACATIONS.

1. Of ten days, including the Christmas Holidays.
2. Of one week, immediately preceding the first Thursday in April.
3. Of twelve weeks, immediately after Commencement.

The College Exercises are suspended on :

The Day of General Election for the State of New York.

Thanksgiving Day.

The Day of Prayer for Colleges.

Washington's Birth-Day.

Decoration Day.

The Anniversary of the Rochester Theological Seminary.

CALENDAR.

1881-82.

FIRST TERM ENDS,	-	-	-	-	-	December 23.
SECOND TERM BEGINS,	-	-	-	-	-	January 4.
DAY OF PRAYER FOR COLLEGES,	-	-	-	-	-	January 26.
SECOND TERM ENDS,	-	-	-	-	-	March 29.
THIRD TERM BEGINS,	-	-	-	-	-	April 6.
SENIOR EXAMINATIONS,	-	-	-	-	-	May 22-24.
SERMON BEFORE THE CHRISTIAN ASSOCIATION,	-	-	-	-	-	June 18.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	-	June 19-20.
SOPHOMORE PRIZE DECLAMATIONS,	-	-	-	-	-	June 19.
ORATION AND POEM BEFORE THE ALUMNI,	-	-	-	-	-	June 20.
Commencement,	-	-	-	-	-	June 21.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	-	September 13.
FIRST TERM BEGINS,	-	-	-	-	-	September 14.
FIRST TERM ENDS,	-	-	-	-	-	December 22.

THIRTY-SECOND

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

UNIVERSITY OF ROCHESTER.

1882-3.

ROCHESTER, N. Y.

DEMOCRAT AND CHRONICLE BOOK AND JOB PRINTING HOUSE.

1882.

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Through a mistake of the printer, the name of JOHN P. TOWNSEND, Esq., of New York, was inadvertently omitted from the list of Trustees. MR. TOWNSEND's name should be inserted after that of DR. BRIDGMAN.

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UNIVERSITY OF ROCHESTER.

WILLIAM C. MOREY, PH. D.,

PROFESSOR OF LATIN AND HISTORY.

(Residence : 145 Powers's Block.)

HENRY F. BURTON, A. M.,

ASSISTANT PROFESSOR OF LATIN.

(Residence : 47 North St.)

GEORGE M. FORBES, A. M.,

ASSISTANT PROFESSOR OF GREEK.

(Residence : 93 Frank St.)

EDWARD R. BENTON, PH. D.,

ASSISTANT PROFESSOR OF GEOLOGY AND NATURAL HISTORY.

(Residence : 19 East Avenue.)

HERMAN K. PHINNEY, A. M.

ASSISTANT LIBRARIAN.

(Residence : 4 Brighton Avenue.)

ELIJAH WITHALL,

JANITOR.

(Residence : Anderson Hall.)

Undergraduates.

SENIORS.

(Class of 1883.)

NAMES.	RESIDENCES.	ROOMS.
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Candidates for the Degree of A. B.

Fred Delmar Andrew,	<i>Ontario,</i>	29 S. Union St.
George Emory Andrews,	<i>Granville, O.,</i>	36 N. Washing'n St.
Howard Bailey,	<i>Rochester,</i>	26 Adams St.
Harry Miller Bennett,	<i>Spencerport,</i>	23 Troup St.
Joseph Malcolm Blain—C,	<i>Adrian, Mich.,</i>	6 S. Clinton St.
Henry Martyn Brigham;	<i>Spencerport,</i>	23 Troup St.
Francis Aaron Brown,	<i>Rochester,</i>	142 Hudson St.
Thomas Vassar Caulkins,	<i>Amenia,</i>	40 Asylum St.
Monroe Abbott Chase—A,	<i>Painted Post,</i>	63 Meigs St.
Albert Arthur Davis,	<i>Riga,</i>	6 S. Clinton St.
Charles Lincoln Dean,	<i>Marion,</i>	78 Court St.
John Wilmer Dickerson,	<i>Chicago, Ill.,</i>	7 Union Park.
Frederick East,	<i>Brockport,</i>	2 Van St.
Frank Whitney Foote,	<i>Rochester,</i>	1 Cobb St.
Munson Holt Ford,	<i>Pittsford,</i>	54 Asylum St.
William Samuel Lemen,	<i>Dansville,</i>	19 Gardiner Park.
John Bradford Losey—E,	<i>Conesus Centre,</i>	15 Stillson St.

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Ralph Weber Lowe,	<i>Springville,</i>	6 Gardiner Park.
Herbert Elmer Mills,	<i>Eastport, Me.,</i>	35 Chestnut St.
Curtis Richard Morford,	<i>Vernon, O.,</i>	25 Gardiner Park.
George Ladd Munn,	<i>Freeport, Ill.,</i>	45 Charlotte St.
John Clarence Newman,	<i>Hawkinsville, Ga.,</i>	31 Rowley St.
Hamilton Salmon Peltz,	<i>Philadelphia, Pa.,</i>	81 Court St.
Charles Churchill Pickett,	<i>Chicago, Ill.,</i>	33 East Av.
Seth Sprague Terry,	<i>Rochester,</i>	2 Tremont St.
Arthur Tooley,	<i>Brockport,</i>	16 Elm St.
Calvin Pardee Hull Vary,	<i>Newark,</i>	81 Court St.
Aldice Gardner Warren,	<i>Rochester,</i>	21 Rowley St.
Cyrus J. Wood—E,	<i>Moravia,</i>	114 East Av.

Candidates for the Degree of B. S.

Wheelock Rider—C,	<i>Rochester,</i>	60 S. Fitzhugh St.
Irving Washington—E,	<i>Paterson, N. J.,</i>	47 Chestnut St.

Not Candidates for a Degree.

John Gerhardt Berneike,	<i>Königsberg, Prussia,</i>	118 Alexander St.
Lewis Kaiser,	<i>Philadelphia, Pa.,</i>	118 Alexander St.
Albert John Ramaker,	<i>Milwaukee, Wis.,</i>	118 Alexander St.
Edward Everett Tucker,	<i>Albion,</i>	47 Chestnut St.

SENIORS, - - - - 35.

JUNIORS.

(Class of 1884.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Edward Joseph Beir,	<i>Rochester,</i>	59 Atwater St.
George Monroe Weed Bills,	<i>Rochester,</i>	62 Vick Park.
John Calvin Carman—C,	<i>Portland, Mich.,</i>	97½ Alexander St.
Oliver Durfee Clark,	<i>Lakeville,</i>	7 Cataract St.
George Albert Coe,	<i>Rochester,</i>	99 Frank St.
Francis Crosby Cooke—C,	<i>Whitehall,</i>	112 University Av.
Guerdon Howard Cooke—C,	<i>Whitehall,</i>	112 University Av.
George Tennant Spink Foote,	<i>Middletown, N. J.,</i>	47 Chestnut St.
William Axford Galentine,	<i>Rochester,</i>	48 Pearl St.
James Wellington Greene,	<i>Rochester,</i>	University Av.
Daniel Gott Hastings,	<i>Irondequoit,</i>	Irondequoit.
Thomas Morey Hodgman, Jr.,	<i>Rochester,</i>	37 Rowley St.
Emory William Hunt,	<i>East Clarence,</i>	3½ James St.
Charles Bennett Jacobs,	<i>Port Byron,</i>	16 Av B, Vick Park.
William Palmer Kinney,	<i>Milwaukee, Wis.,</i>	34 Marshall St.
Ira Sprague Kneeland,	<i>Belfast,</i>	47 West Troup St.
Fred Elliott Lent,	<i>Rochester,</i>	47 West Tro
Charles Hamilton Losey,	<i>Conesus Centre,</i>	13 Swan St.
James Ross Lynch—A,	<i>Auburn,</i>	University Av.
Charles McLean Paine,	<i>Brockport,</i>	19 S. Fitzhugh St.

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Charles Frederick Pratt,	<i>Oswego,</i>	40 Asylum St.
George Montfort Simonson,	<i>Newark, N. J.,</i>	23 Gardiner Park.
Frederick John Smythe,	<i>Warsaw,</i>	23 Troup St.
John Boak Mills Stephens,	<i>Hornby,</i>	25 Gardiner Park.
George Silliman Swezey,	<i>Batavia,</i>	17 Gardiner Park.
William Edward Tuttle,	<i>Rochester,</i>	128 West Av.
Alexander Watt,	<i>Lockport,</i>	23 Gardiner Park.
Thomas Cornelius Wilber,	<i>Cortland,</i>	81 Scio St.
Elmer Ellsworth Williams,	<i>Fort Miller,</i>	19 Gardiner Park.
William Cooley Wood—E,	<i>North Chili,</i>	16 Tyler St.

Candidates for the Degree of B. S.

Albert Charles Burrows,	<i>Albion,</i>	47 Chestnut St.
Henry Lewis Fassett,	<i>Elmira,</i>	45 Charlotte St.
Charles Myron Jervis—E,	<i>Rochester,</i>	87 S. Fitzhugh St
William Elisha Prentice—A,	<i>Batavia,</i>	Batavia.

JUNIORS. - - - - 34.

SOPHOMORES.

(Class of 1885.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Charles Ayers Baker,	<i>Rochester,</i>	105 Lake Av.
Clarence Waldo Baker,	<i>Rochester,</i>	47 Troup Street.
William L. Baker,	<i>Mt. Morris,</i>	34 Marshall St.
Joseph Mead Bailey, Jr.,	<i>Freeport, Ill.,</i>	188 East Main St.
Carey DeWitt Brown,	<i>Trumansburg,</i>	23 Troup St.
Grant Hugh Brown—C,	<i>Chicago, Ill.,</i>	18 East Av.
Henry Croskey Cooper,	<i>Detroit, Mich.,</i>	22 Grove St.
Abram Mills Fanning, Jr.,	<i>New York,</i>	219 East Main St.
George Washington Gurnee,	<i>Ontario,</i>	78 Court St.
William Barton Hale—E,	<i>Adams Centre,</i>	47 Park Av.
Joseph Henry Hill,	<i>West Barre,</i>	57 Averill Av.
George Fred Holt,	<i>Ottawa, Kan.,</i>	22 Grove St.
Oscar Walter Jansen,	<i>Omaha, Neb.,</i>	85 Main St.
Eugene Lincoln Loveridge,	<i>Rochester,</i>	1 Nichols Park.
William Macomber—E,	<i>Rochester,</i>	3½ James St.
Frank Bowdoin Mathews,	<i>Belfast, Me.,</i>	23 Troup St.
Herbert James Menzie,	<i>Bergen,</i>	4 Arnold Park.
John Franklin Morse,	<i>Rochester,</i>	241 N. St. Paul St
James O'Grady,	<i>Rochester,</i>	25 Frank St.
Robert Vermilye Page—D,	<i>Rochester,</i>	12 Waverly Place.
William Yeomans Page,	<i>Rochester,</i>	12 Waverly Place.

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Louis Evelyn Pierpont,	<i>Rochester,</i>	26 North Av.
Herbert Henry Salmon—E,	<i>Rochester,</i>	44 N. Clinton St.
Richard Addison Searing—E,	<i>Rochester,</i>	34½ Prospect St.
Merleau Clarke Smith,	<i>Rochester,</i>	16 Union Park.
Ezra Merton Sparlin—E,	<i>Brockport,</i>	35 Charlotte St.
Henry Austin Spencer—E,	<i>Albion,</i>	171 Clifford St.
Wayland Eugene Stearns,	<i>Potsdam,</i>	25 Gardiner Park.
Eugene Van Voorhis,	<i>Rochester,</i>	East Av.
George Wilder,	<i>Rochester,</i>	East Av.
William Henry Wilson,	<i>Rochester,</i>	219 East Main St.
Charles Dean Young,	<i>Rochester,</i>	14 Caledonia Av.

Candidates for the Degree of B. S.

Charles Waldo Foreman,	<i>Lima.</i>	157 Alexander St.
William N. Hubbell,	<i>San Diego, Cal.,</i>	81 Plymouth Av.
Adolph Julius Rodenbeck,	<i>Rochester,</i>	13 South Av.
Charles Hubert Smith,	<i>Le Roy,</i>	22 Grove St.
Charles Walter Smith—E,	<i>Rochester,</i>	87 S. Fitzhugh St.
George Woolverton Stedman—C,	<i>Albany,</i>	40 Rowley St.
James Stacy Stevens,	<i>Lima,</i>	157 Alexander St.

Not Candidates for a Degree.

Richard Henry Satterlee,	<i>Rochester,</i>	54 Meigs St.
Walter Lee Stewart,	<i>Natchez, Miss.,</i>	219 East Main St.

SOPHOMORES, - - - - 41.

FRESHMEN.

(Class of 1886.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Lewis Ellsworth Akeley,	<i>Clarendon,</i>	51 Asylum St.
Henry Willard Bean,	<i>Jacksonville, Fla.,</i>	31 Rowley St.
Charles Lane Bonham,	<i>Corning,</i>	155 University Av.
Charles Homer Boynton,	<i>Lake Side.</i>	59 William St.
Mitchell Bronk,	<i>Shortsville,</i>	21 William St.
Fred Bullard,	<i>Albion,</i>	198 Alexander St.
Christian Albrecht Clausen, Jr.—C,	<i>West Hoboken, N. J.,</i>	118 Alexander St.
Fred Lincoln Cody,	<i>Rushville,</i>	22 Grove St.
Frank Henry Connelly	<i>Clymer,</i>	23 Troup St.
Edwin M. Crocker,	<i>Byron,</i>	59 William St.
William Edward Davis,	<i>Rochester,</i>	50 Oak St.
Mark Boothby Dunnell,	<i>Owatonna, Minn.,</i>	198 East Main St.
Edward Milton Foote,	<i>Middletown, N. J.,</i>	60 Chestnut St.
Nathan David Garnsey,	<i>Clifton Park,</i>	154 Alexander St.
William Carroll Graves,	<i>Grand Rapids, Mich ,</i>	60 Chestnut St.
Harry Waffington Hillier,	<i>New York City,</i>	116 Monroe Av.
Harris Hirschfield—C,	<i>Buffalo,</i>	64 Butts's Building.
Harry S. Hoard,	<i>Macedon,</i>	51 Asylum St.
Benjamin Olney Hough,	<i>Rochester,</i>	43 Plymouth Av.
Frank Willis Hughes—C,	<i>Rochester,</i>	1 West Troup St.
James Taylor Lewis—C,	<i>Albion,</i>	198 Alexander St.

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William Edward Lochner—C,	<i>Lockport,</i>	103 Court St.
Frederick Willis Lockwood,	<i>Penn Yan,</i>	54 Asylum St.
William Elmer Loucks,	<i>Stoner's, Pa.,</i>	19 Gardiner Park.
William Guild McKennan—C,	<i>Albion,</i>	60 Chestnut St.
Edward Wentworth Merrill,	<i>Rochester,</i>	40 Rowley St.
Edward T. Parsons,	<i>Rochester,</i>	82 East Av.
John Raines, Jr.,	<i>Canandaigua,</i>	47 Park Av.
Eli A. Rhodes,	<i>Clarence Centre,</i>	155 University Av.
William Amasa Scott,	<i>Clarkson,</i>	51 Asylum St.
Edwin James Seager,	<i>Phelps,</i>	36 N. Fitzhugh St.
Frank Asbury Sebring,	<i>Owatonna, Minn.,</i>	198 East Main St.
Alexander Condé Smith,	<i>Spencerport,</i>	6 S. Clinton St.
Frank Beecher Storer,	<i>East Kendall,</i>	60 Andrews St.
Wallace Samuel Truesdell,	<i>Benton Centre,</i>	22 Grove St.

Candidates for the Degree of B. S.

Charles Hubbell Lewis,	<i>Rochester,</i>	21 Evergreen St.
Fred Albert Lewis,	<i>Batavia,</i>	126 University Av.
Ernest Noble Pattee—C,	<i>Greece,</i>	Greece.
Herbert Joseph Stull—C,	<i>Rochester,</i>	West Av.

Not Candidates for a Degree.

James Grant,	<i>Armprior, Ont.,</i>	35 Upton Park.
Albert Huntington Hooker,	<i>Rochester,</i>	255 N. St. Paul St.
Louis Charles Knuth,	<i>St. Joseph, Mich.,</i>	118 Alexander St.
Louis Sheldon Morris,	<i>Bridgeport, Conn.,</i>	15 Arnold Park.
Paul Winters Morris,	<i>Bridgeport, Conn.,</i>	15 Arnold Park.
Arthur Byron Newman,	<i>Fairport,</i>	112 University Av.
Edward Curran Robinson,	<i>Rochester,</i>	39 Plymouth Av.
Cleland Adams Ward,	<i>Lockport,</i>	50 East Av.

FRESHMEN, - - - - 47.

STUDENTS IN THE CHEMICAL LABORATORY.

DURING THE YEAR 1882.

NAMES.	RESIDENCES.
Fred Delmar Andrew, - - - - -	Ontario.
George Emory Andrew, - - - - -	Granville, O.
Howard Bailey, - - - - -	Rochester.
Harry Miller Bennett, - - - - -	Spencerport.
Henry Martyn Brigham, - - - - -	Spencerport.
Benjamin Franklin Brown, - - - - -	Gouverneur.
Francis Aaron Brown, - - - - -	Rochester.
Fred Ransom Campbell, - - - - -	St. Elmo, Col.
Clinton Dewey Clark, - - - - -	Haverhill, Mass.
Charles Crisand, - - - - -	New Haven, Conn.
William Edward Dana, - - - - -	Avon.
Albert Arthur Davis, - - - - -	Riga.
Charles Lincoln Dean, - - - - -	Marion.
John Wilmer Dickerson, - - - - -	Chicago, Ill.
Frederick East, - - - - -	Brockport.
Frank Whitney Foote, - - - - -	Rochester.
Willard Albert Hill, - - - - -	Hartford, Conn.
Albert Huntington Hooker, - - - - -	Rochester.
Edward Roggen Jennings, - - - - -	Rochester.
Harold Chandler Kimball, - - - - -	Rochester.
William Samuel Lemen, - - - - -	Dansville.

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Washington Irving Loveridge,	-	-	-	-	-	Rochester.
Herbert Elmer Mills,	-	-	-	-	-	Eastport, Me.
Louis Sheldon Morris,	-	-	-	-	-	Bridgeport, Conn.
Paul Winters Morris,	-	-	-	-	-	Bridgeport, Conn.
George Ladd Munn,	-	-	-	-	-	Freeport, Ill.
John Clarence Newman,	-	-	-	-	-	Hawkinsville, Ga.
Hamilton Salmon Peltz,	-	-	-	-	-	Philadelphia, Pa.
Arthur Wadsworth Pulver,	-	-	-	-	-	Rochester.
Henry Reichenbach,	-	-	-	-	-	Rochester.
Wheelock Rider,	-	-	-	-	-	Rochester.
Seth Sprague Terry,	-	-	-	-	-	Rochester.
Elmer Clark Tracy,	-	-	-	-	-	Rochester.
Edward Everett Tucker,	-	-	-	-	-	Albion.
Calvin Pardee Hull Vary,	-	-	-	-	-	Newark.
Aldice Gardner Warren,	-	-	-	-	-	Rochester.

STUDENTS IN CHEMICAL LABORATORY, - 36

S U M M A R Y .

SENIORS,	-	-	-	-	-	-	-	-	35
JUNIORS,	-	-	-	-	-	-	-	-	34
SOPHOMORES,	-	-	-	-	-	-	-	-	41
FRESHMEN,	-	-	-	-	-	-	-	-	47
STUDENTS IN CHEMICAL LABORATORY NOT COUNTED ELSEWHERE,	-	-	-	-	-	-	-	-	12
Total,	-	-	-	-	-	-	-	-	169

* * * Students who are temporarily absent are marked A ; students who have entrance conditions to make up, C ; students who, through absence, have term examinations to make up, E ; students who, through failure, have term examinations to make up, D.

Courses of Study.

Two courses of study are open to the members of the University :

I. THE CLASSICAL COURSE, extending through four years—at the expiration of which time those who have satisfactorily met the requirements of the Faculty are admitted to the degree of Bachelor of Arts.

II. THE SCIENTIFIC COURSE, extending through four years and requiring the Latin of the Classical Course, as essential to the successful prosecution of the modern languages and the mastery of scientific terminology. In the place of Greek, a more extended course of study is prescribed in the Physical Sciences and in other departments promotive of general culture. Those who satisfactorily complete this course are admitted to the degree of Bachelor of Science.

Students who may desire to receive instruction in particular departments, without becoming candidates for degrees, are admitted, provided they have the requisite preparation for the studies of those departments, and become subject to the laws of the University. This arrangement is intended to meet the wants of those whose circumstances may prevent them from pursuing either of the regular courses, but who are desirous of obtaining the liberal culture which the studies of a portion of the course will give them. Special care is taken to give such pupils the instruction which they require.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the University are expected to furnish satisfactory testimonials respecting character ; and — if they come from other colleges — certificates of regular dismissal.

No person will be admitted to the Freshman Class who has not completed his fourteenth year ; or to an advanced standing without a corresponding advance in age.

The Monday and Tuesday before Commencement, and the Wednesday before the opening of the following term, are the regular times for examining candidates.

The requirements for admission are as follows :

FOR THE CLASSICAL COURSE.

IN MATHEMATICS : Robinson's *Arithmetic* ; Robinson's *University Algebra*—to Quadratic Equations (including Factoring, Greatest Common Divisor, Least Common Multiple, Fractions, Simple Equations with three or more unknown quantities, Inequalities, Involution and Evolution, Radical Quantities, Imaginary Quantities, and Theory of Exponents) ; Robinson's *Geometry*—six books (including the intersection of planes, and the relative position of planes, and of planes and lines).

IN LATIN : Allen and Greenough's *Latin Grammar* ; Jones's *Latin Prose Composition* (or Allen and Greenough's, Part First ; or Harkness's, Part Second ; or Arnold's, to the Passive Voice) ; four books of Cæsar's *Commentaries* ; four orations of Cicero—of which one shall be that for the Poet Archias, and one, that for the Manilian Law ; six books of Vergil's *Æneid*.

IN GREEK : Goodwin's *Greek Grammar* ; White's *Greek Lessons*, to Syntax ; Jones's *Exercises in Greek Prose* ; three books of Xenophon's *Anabasis* ; three books of Homer's *Iliad*.

Especial attention should be given, in the preparatory course, to Greek and Latin Grammar and Composition, as furnishing practical illustration of Grammatical principles. A Greek word unaccented is a Greek word unwritten. The Roman pronunciation of Latin (as described in Allen and Greenough's Grammar) is recommended to those preparing to enter the University.

ENGLISH AND HISTORY : In order to test the candidate's proficiency in English composition, and also his general knowledge of the history of the United States, he will be required to write a brief essay on some theme suggested by Higginson's *Young Folks' History of the United States*, or Nordhoff's *Politics for Young Americans*, or Johnston's *American Politics*. The theme will be selected by the Professor of Rhetoric, and the essay must be written in the presence of that officer. Every applicant for admission should be thoroughly familiar with *one at least* of the three books named.

FOR THE SCIENTIFIC COURSE.

The same as for the Classical Course, with the exception of the requirements in Greek.

Students pursuing an eclectic course must have sufficient preparation to profit by the instruction given to any class which they propose to join.

A fair equivalent for the requirements for admission will, of course, be accepted ; but candidates for admission are advised to conform, literally, to the requirements of the catalogue.

Any student who may be admitted to the University under conditions will be required to make up his deficiencies under a private tutor, selected by the Faculty. All existing deficiencies of this nature will be noted in the catalogue.

The University has no preparatory department ; but those who wish to pursue studies in the city or vicinity, with reference to admission to its classes, will find abundant facilities for doing so, under the advice and direction of the Faculty.

Courses of Instruction.

CLASSICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.	{	LIVY—Selections from Books I and XXI.
	{	Latin Composition—Written Exercises.
	{	THE SELECT ORATIONS OF LYSIAS— <i>Stevens</i> .
	{	Greek Ollendorf— <i>Kendrick</i> .
	{	ALGEBRA— <i>Wells</i> .
	{	Phonetic Analysis and Vocal Culture— <i>Monroe</i> .

SECOND TERM.	{	SELECTIONS FROM THE GREEK HISTORIANS.
	{	TERENCE, or PLAUTUS.
	{	Latin Composition—Oral Exercises.
	{	Roman History— <i>Leighton</i> .
	{	ALGEBRA, completed. GEOMETRY— <i>Robinson</i> .
	{	Lectures on Elocution.

THIRD TERM.	{	ENGLISH LANGUAGE AND LITERATURE— <i>Gilmore</i> .
	{	THE ILIAD OF HOMER.
	{	GEOMETRY AND TRIGONOMETRY— <i>Robinson</i> .
	{	Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{	FRENCH.
	{	HORACE.
	{	Roman History, continued.
	{	SURVEYING, NAVIGATION, AND ANALYTICAL GEOMETRY.
	{	Readings in English Literature— <i>Chaucer</i> .
	{	Lectures on Latin Literature.

SECOND TERM	{	GERMAN.
	{	SELECT ORATIONS OF DEMOSTHENES.
	{	MECHANICS— <i>Kimball's Snell's Olmsted</i> .
	{	FRENCH, or CALCULUS.
	{	Lectures on the Study of History.

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THIRD TERM.	{	GERMAN.
		FRENCH.
		TACITUS and JUVENAL.
		Lectures on Roman Antiquities.
	{	Lectures on Greek Literature.

JUNIOR CLASS.

FIRST TERM.	{	LOGIC— <i>Gilmore.</i>
		MECHANICS— <i>Kimball's Snell's Olmsted—Lectures.</i>
		SELECT GREEK TRAGEDIES, or ADVANCED GERMAN.
		Lectures on Chemical Physics.

SECOND TERM.	{	PHYSICS— <i>Kimball's Snell's Olmsted.</i>
		CHEMISTRY— <i>Lectures.</i>
		RHETORIC— <i>Lectures.</i>
		Lectures on Comparative Philology.

THIRD TERM.	{	QUINTILIAN, or ANALYTICAL CHEMISTRY.
		Lectures on Roman Philosophy.
		MEDIEVAL HISTORY
		ASTRONOMY— <i>Loomis—Lectures.</i>
	{	Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	{	INTELLECTUAL PHILOSOPHY— <i>Lectures.</i>
		COMPARATIVE ZOÖLOGY AND PHYSIOLOGY— <i>Orton.</i>
		READINGS AND PRELECTIONS IN THE INSTITUTES OF JUSTINIAN, or ANALYTICAL CHEMISTRY.
		Lectures on Roman Jurisprudence.
	{	Lectures on the History of Art.

SECOND TERM.	{	POLITICAL ECONOMY— <i>Lectures.</i>
		HISTORY OF CIVILIZATION IN EUROPE— <i>Lectures.</i>
		GEOLOGY.
		Lectures on Sanitary Science.

THIRD TERM.	{	MORAL PHILOSOPHY and CONSTITUTIONAL LAW— <i>Lectures.</i>
		RECENT ENGLISH AND AMERICAN LITERATURE, or LABORATORY PRACTICE IN ZOÖLOGY.
		ANALYTICAL CHEMISTRY, or READINGS AND PRELECTIONS IN PLATO AND ARISTOTLE.
		Lectures on Greek Philosophy.
	{	Lectures on International Law.

SCIENTIFIC COURSE.

Students in this course recite, so far as their studies coincide, with those in the Classical Department, using the same text-books. Special instruction is given to the scientific students, in Greek and Latin Literature, by Professors Forbes and Burton; on the Constitution of England, by Professor Morey; in Mineralogy, by Professor Benton; in Anthropology, by Professor Gilmore; and in Chemistry, by Professor Lattimore.

FRESHMAN CLASS.

FIRST TERM.	{	LATIN. CONSTITUTION OF ENGLAND. ALGEBRA. Phonetic Analysis and Vocal Culture.
SECOND TERM.	{	GREEK LITERATURE. LATIN. ALGEBRA, completed. GEOMETRY. Elocution.
THIRD TERM.	{	ENGLISH LANGUAGE AND LITERATURE. GEOMETRY AND TRIGONOMETRY. MINERALOGY. Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{	FRENCH. LATIN. SURVEYING, NAVIGATION, AND ANALYTICAL GEOMETRY. English Literature. Latin Literature.
SECOND TERM	{	GERMAN. ANTHROPOLOGY— <i>Lectures</i> . MECHANICS. FRENCH, or CALCULUS. Lectures on the Study of History.

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THIRD TERM.	{	GERMAN.
	{	FRENCH.
	{	LATIN.
	{	Greek Literature.

JUNIOR CLASS.

FIRST TERM.	{	LOGIC.
	{	MECHANICS.
	{	ADVANCED GERMAN.
	{	Lectures on Chemical Physics.

SECOND TERM.	{	PHYSICS.
	{	CHEMISTRY.
	{	RHETORIC.
	{	Lectures on Comparative Philology.

THIRD TERM.	{	ANALYTICAL CHEMISTRY.
	{	HISTORY.
	{	ASTRONOMY.
	{	Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	{	INTELLECTUAL PHILOSOPHY.
	{	COMPARATIVE ZOÖLOGY AND PHYSIOLOGY.
	{	ANALYTICAL CHEMISTRY, or ROMAN LAW.
	{	Lectures on the History of Art.

SECOND TERM.	{	POLITICAL ECONOMY.
	{	HISTORY OF CIVILIZATION.
	{	GEOLOGY.
	{	Lectures on Sanitary Science.

THIRD TERM.	{	MORAL PHILOSOPHY and CONSTITUTIONAL ^W LAW.
	{	LABORATORY PRACTICE IN ZOÖLOGY or RECENT ^W ENGLISH
	{	AND AMERICAN LITERATURE.
	{	ANALYTICAL CHEMISTRY.
	{	Lectures on International Law.

Order of Recitations.

FIRST TERM.

SENIORS :	{	9:30—PRES. ANDERSON, Intellectual Philosophy.
	{	10:30—PROF. BENTON, Zoölogy.
	{	11:30 { PROF. MOREY, Roman Law. PROF. LATTIMORE, Analytical Chemistry.

Saturday morning, lectures by PRES. ANDERSON on the
History of Art

JUNIORS :	{	9:30—PROF. GILMORE, Logic.
	{	10:30—PROF. ROBINSON, Mechanics.
	{	11:30 { PROF. FORBES, Greek Tragedians. PROF. MIXER, Advanced German.

Saturday morning, lectures by PROF. LATTIMORE on
Chemical Physics.

SOPHOMORES :	{	9:30—PROF. MIXER, French.
	{	10:30—PROF. BURTON, Horace.
	{	11:30 { PROF. QUINBY, Surveying, Navigation, etc. PROF. GILMORE, Chaucer (Monday).

Saturday morning, lectures by PROF. BURTON on Latin
Literature.

FRESHMEN :	{	9:30—PROF. BURTON, Livy.
	{	10:30 { PROF. FORBES, Lysias. PROF. MOREY, English Constitution.
	{	11:30—PROF. ROBINSON, Algebra.

Saturday morning, instruction by PROF. GILMORE in
Elocution.

UNIVERSITY OF ROCHESTER.

SECOND TERM.

SENIORS : { 9:30—PRES. ANDERSON, Political Economy.
10:30—PROF. MOREY, History.
11:30—PROF. BENTON, Geology.
Saturday morning, lectures by PROF. LATTIMORE on
Sanitary Science.

JUNIORS : { 9:30—PROF. ROBINSON, Physics.
10:30—PROF. LATTIMORE, Chemistry.
11:30—PROF. GILMORE, Rhetoric.
Saturday morning, lectures by PROF. BURTON on Com-
parative Philology.

SOPHOMORES : { 9:30—PROF. MIXER, German.
10:30 { PROF. FORBES, Demosthenes.
PROF. GILMORE, Anthropology.
11:30—(Mon.—Wed.) PROF. QUINBY, Mechanics.
11:30—(Thurs., Fri.) { PROF. MIXER, French.
PROF. QUINBY, Calculus.
Saturday morning, lectures by PROF. MOREY on the
Study of History.

FRESHMEN : { 9:30 { PROF. FORBES, Greek Historians.
PROF. BURTON, Greek Literature.
10:30—PROF. BURTON, Terence.
11:30—PROF. ROBINSON, Geometry.
Saturday morning, instruction by PROF. GILMORE in
Elocution.

UNIVERSITY OF ROCHESTER.

THIRD TERM.

SENIORS :

{	9:30—(Mon.—Wed.)	PRES. ANDERSON, Moral Philo-
		sophy.
	9:30—(Thurs., Fri.)	PROF. MOREY, Constitutional Law.
	10:30 {	PROF. GILMORE, English Literature.
		PROF. BENTON, Laboratory Zoölogy.
11:30 {	PROF. FORBES, Plato.	
		PROF. LATTIMORE, Analytical Chemistry.

Saturday morning, lectures by PROF. MOREY on Inter-
national Law.

JUNIORS :

{	9:30 {	PROF. BURTON, Quintilian.
		PROF. LATTIMORE, Analytical Chemistry.
	10:30—	PROF. MOREY, History.
	11:30—	PROF. ROBINSON, Astronomy.

Saturday morning, lectures by PROF. MIXER on French
and German Literature.

SOPHOMORES :

{	9:30—	PROF. MIXER, German.
	10:30—	PROF. MIXER, French.
	11:30—	PROF. BURTON, Tacitus and Juvenal.

Saturday morning, lectures by PROF. FORBES on Greek
Literature.

FRESHMEN :

{	9:30—	PROF. GILMORE, English Language and Literature.
	10:30 {	PROF. FORBES, Homer.
		PROF. BENTON, Mineralogy.
	11:30—	PROF. QUINBY, Trigonometry.

Saturday morning, class-room declamations before PROF.
GILMORE.

General View of the Curriculum.

One who desires to understand the work which the University attempts to perform, may be referred to the tabular statement, already given, of the courses of study which are prescribed for students. It seems appropriate, however, that special attention be called to some features in the several departments of instruction.

THE DEPARTMENT OF METAPHYSICS.

Scientific Method and Intellectual and Moral Philosophy are taught mainly by lectures, embodying an outline of these subjects, with a condensed discussion of each topic. These outlines are given to the class in printed notes, or by dictation. Copious illustrations of the topics are then given, with full opportunities for questions and discussion on the part of the class, until the doctrine set forth is thoroughly understood. The course of instruction involves a careful examination of the methods of investigation in the sciences of both mind and matter; and its design is to fix convictions in the student's mind regarding both the certainty and the necessary limitations of human knowledge, and to show that man has a moral and intellectual constitution, existing, in the germ, before the processes of thought and action begin.

In furtherance of these objects, recourse is constantly had to the history of thought on the topics discussed, with a view to set forth the gradual progress towards defi-

nite and scientific conceptions of man's nature. Care is taken to put over against each truth taught, its antagonistic error; and also to select illustrations of these subjects from common life, so that the student, in acquiring a knowledge of the mental and moral constitution of *man*, shall be, at the same time, gaining that practical knowledge of *men* which shall conduce to his success in the business or profession which he proposes to enter.

THE DEPARTMENT OF GREEK.

This department aims to secure the following objects :

1. *Careful linguistic training.* In the early part of the course a daily exercise is required in composition and syntactical analysis, and, throughout, attention is directed to the history and comparative relations of linguistic laws and forms.

The authors selected for class-room study, while they are chosen with a view to their value as literary models, and as affording an insight into Greek modes of thought and feeling, are also made to exhibit to the student the method of forming and verifying linguistic principles.

2. *A comprehensive view of the character and significance of Greek Civilization.* To accomplish this object, special courses of study are arranged by the officer in charge, intended to bring before the student the historical development and practical bearings of the most significant manifestations of Greek social, political and intellectual life.

These are pursued partly by lectures, partly by special investigation on the part of students, the results of such investigation being brought before the whole class for discussion and criticism.

THE DEPARTMENT OF LATIN.

In this department three lines of study are pursued simultaneously and with constant reference to each other, covering the *language*, the *literature* and the *history* of Ancient Rome.

1. The study of the *language* is most prominent in the first year of the course. A systematic review of the principles of Syntax is then taken, accompanied with written and oral exercises in Latin Composition. Instruction is also given in the early history of the language, including the laws of phonetic change and word formation, with special reference to the Comparative Grammar of Latin and Greek. Throughout the entire course, the study of construction and derivation accompanies the reading of the Latin texts.

2. Acquaintance with Latin *literature* is gained by the careful reading of small portions of each of the principal authors. By means of accurate translation and the study of style and idioms, together with oral reading of the original text, an appreciation of the peculiar spirit of each author read, and an understanding of the literary character of his time, are sought to be obtained. This study is supplemented by a course of lectures, in the Sophomore year, upon the history of Latin Literature.

3. The political *history* and social life of the Romans receive constant attention as allusions to these topics occur in the Latin authors read. Systematic instruction in the Constitutional History of Rome is also given in the first two years of the course, in a series of weekly exercises, by means of recitation, discussion and familiar lectures.

Lectures are also given, in the Sophomore year, upon Roman Antiquities; and, in connection with the elective work of the Junior year, upon Roman Education, Philosophy and Morals.

THE DEPARTMENT OF HISTORY AND POLITICAL SCIENCE.

As the historical method is employed in connection with nearly every branch of the college curriculum, the study of History proper is associated with that of Political Science, and is pursued largely with reference to the political, legal and industrial progress of society. It is hence treated in such a manner as not only to illustrate the general civilization of mankind, but also to prepare the way for the study of Constitutional Law, Civil Jurisprudence, International Law and Political Economy. This department, including the political and legal sciences, presents the following lines of instruction:

1. A course of lectures introductory to *the Study of History*—which aims to give to the student such suggestions regarding the proper subject-matter of history and courses of reading as shall prepare him for his future work.

2. *The History of the Middle Ages*—including the causes of the decline of the Roman Empire; the Roman, the German, and the Christian contributions to civilization; the growth and character of feudal society, the Holy Roman Empire and the ecclesiastical supremacy; together with the causes leading to the decline of the mediæval system and the formation of modern states.

3. *The Growth of Modern Constitutional Liberty*—comprising the ancient and mediæval tendency toward consti-

tutionalism; the political significance of the Reformation; the rise of the Dutch Republic; the reaction against absolute power in England; the causes and political results of the French Revolution; the growth of constitutional government in the United States; with a review of the general laws which have controlled the progress of mankind in the direction of political freedom.

4. *The Study of Roman Law* in its relation to General Jurisprudence. This subject includes a discussion of the underlying principles of positive law; the historical development of the Roman Civil Law, with an exposition of its main doctrines as embodied in the Institutes of Gaius and Justinian; and the influence of Roman Law upon the Modern Civil Law and the Common Law of England.

5. *The Science of the State*—embracing the nature and functions of the state as set forth in the various schools of modern political philosophy; the general principles of morality and public expediency which should determine the proper objects and limits of state power; and the different forms of government, with a comparison of existing constitutions, especially those of England and the United States.

6. *International Law*.—This subject is presented in a course of lectures which aims to illustrate the growth of International Law as a science; the ethical principles which must determine the relations between sovereign states; and the chief rights and duties which are at present recognized as binding between states in time of peace and of war.

7. *Political Economy* is taught by the President. It is made to include not merely the discussion of the phenomena of production, exchange and consumption, and the

laws to which these phenomena are subject, but also the history of economical theories, and the discussion of the most important economical questions of the present day.

The purpose is to make this department at once scientific and practical, that it may present to the student a broad field of liberal study, and also prepare him intelligently to appreciate his rights and duties as a citizen.

THE DEPARTMENT OF RHETORIC.

This department is regarded as an organic whole whose reciprocally dependent parts are :

1. The Laws of Thought, or *Logic*.
2. The Laws of Expression, or, in the abstract, *Rhetoric*; in the concrete, *Literature*—both, of course, presupposing, for the English student, a minute and thorough acquaintance with the *English Language*.
3. The Laws of Utterance, or *Elocution*.

In accordance with this conspectus, the student is taught, from the very outset of his course, to analyze his mental processes and adapt his words to his thoughts, his tones and gestures to his words. Particular attention is paid to the study of the English Language in its origin and development, and in its use by the best writers both early and recent—the works of Chaucer and Shakspeare, Tennyson and Lowell being studied with the same care as those of Horace, Sophocles, Plato and Homer.

In connection with this department, orations are delivered before the University, by students in the third term of the Junior, and the first and second terms of the Senior year—each student being required to deliver at least one oration in each term.

During the Freshman year, there is a regular weekly exercise in Phonetic Analysis and Elocution. Members of the Sophomore and Junior classes are required to present original essays, or oral dissertations, twice, at least, in each term. These essays are freely used for class-room illustration of Rhetorical excellences and defects.

A course of lectures is given to the Senior class, by the President, on the general principles of *Æsthetics* and Art-Criticism, illustrated by historical sketches of the various departments of the Arts of Design.

DEPARTMENT OF MODERN LANGUAGES.

The work in the Modern Languages begins with the Sophomore year, covering French the first term, German the second, and both of these languages during the third. All students who desire it, have, likewise, instruction in German during the first term of the Junior year, in place of Greek; and in French, twice a week, during the second term of the Sophomore year, in place of the Calculus. Thus every graduate of the University has, at least, two terms of instruction in each of these languages. Moreover, in addition to the regular and elective instruction of the course, voluntary classes are formed in both of these languages for further practice in reading and speaking them.

Since it is a practical acquaintance with these living tongues which is desired, while the instruction in the class-room is necessarily comparative and philological, it is, at the same time, from the beginning and throughout, conversational, thus accomplishing the three-fold education of the eye, the ear, and the organs of speech, and fitting the student for the use of these languages in the business of life.

A course of instruction in Italian, sufficient to afford a reading acquaintance with the language, is also given to all those students who desire it.

THE DEPARTMENT OF MATHEMATICS AND NATURAL PHILOSOPHY.

During the first four terms of the regular course, the classes have a continuous drill in Pure Mathematics, beginning with the generalizations of higher Algebra, and closing with Analytical Geometry—instruction being given in the Differential and Integral Calculus to those who may desire it. Then follow Mathematics as applied to Mechanics, Physics and Astronomy. While the disciplinary exercises of the student are necessarily abstract, it is the design of the officers in charge of this department to show, by lectures and illustrations, that the formulas of Mathematics are the keys of natural phenomena, and that they underlie the practical arts of life. It is further believed that Mathematics, like Politics, are best studied in their historical development. The discovery and history of the doctrines and formulas found in the text-books are, therefore, made the frequent theme of class-room conversation. Experimental illustrations of such principles as require them are given throughout the course.

THE DEPARTMENT OF GEOLOGY AND NATURAL HISTORY.

In this department Zoölogy and Physiology are studied by the Senior Class during the first term. An outline of the general principles of Zoölogy, embracing the characteristics and methods of classification of the Animal King-

dom, is followed by a more special study of Human Anatomy and Physiology, with constant reference to the structure and functions of the inferior animals. This course is illustrated by preparations exemplifying all the typical forms of life; and it is thus sought, by making it a study of comparisons and analogies, to develop the existence of a comprehensive plan in organic nature. Special attention is given, in this department, to the principles of Hygiene.

During the second term, the Senior Class receive instruction daily in Geology, illustrated by the extensive Lithological, Mineralogical and Palæontological Collections of the University; and, during the third term, those members of the Senior Class who may desire it, have Laboratory Practice in Zoölogy, under the supervision of the Professor.

THE DEPARTMENT OF CHEMISTRY.

During the first term, weekly lectures are given on Chemical Physics to the Junior Class, followed, during the second term, by a course of daily lectures on General Chemistry. The properties of the elementary bodies, and their more important combinations, are fully illustrated by experiments in the lecture room. Special attention is given to the economic and industrial applications of Chemical Science. Frequent opportunities are afforded for visiting the various manufacturing establishments of the city in which Chemical processes are practically applied.

To those who may wish to pursue a more extended course of theoretical and practical Chemistry, the option of instruction in the Laboratory is offered for three succeeding terms.

The Cabinets, Library, etc.

GEOLOGY AND MINERALOGY.

These cabinets, which were collected by Professor Henry A. Ward, contain over 40,000 carefully selected specimens, and are an encyclopædia of the sciences which they illustrate.

Professor Winchell says of the Cabinet of Geology: "Such a museum of Geology, so evenly and impartially setting forth all the points of the science, in specimens so perfect and so choice, illuminated by diagrams, maps, models and views, and embodying such an extraordinary number of striking forms—either in originals or in casts, is a fact of universal interest to American scientists, students and educators."

The Cabinet of Minerals—which contains about 5,000 choice specimens, representing four-fifths of all the species known—is equally rich and comprehensive.

Through the generosity of John H. Deane, Esq., of New York, these cabinets are about to be transferred to Sibley Hall, and re-arranged in new cases, of the most approved construction, which have been built at an expense of \$5,500.00.

CABINET OF ARCHÆOLOGY.

The foundation has been laid for a Cabinet of Archæology by the purchase of a small but well authenticated collection of flint and bronze instruments from the drift

region of Abbéville and St. Acheul, in France. To this cabinet have been added a very choice collection of stone implements from the vicinity of Copenhagen, an equally choice collection of North American stone implements, and numerous specimens of pottery from the tombs of the Incas.

CABINET OF ART.

A beginning has also been made in the collection of material for the illustration of a course of lectures, given to each Senior Class by the President, on the History of Art and the principles of Æsthetic Criticism. Engravings, chromo-lithographs and autotypes, illustrative of the masterpieces of architecture, sculpture and painting, have been gradually and carefully selected for this purpose; and recent gifts to the Library have considerably enlarged the resources of the University in this direction.

LIBRARY.

The Library of the University is open daily, throughout the year, except on Sundays and legal holidays. The hours are from 12:30 to 5 P. M. (on Saturdays, from 10 A. M. to 5 P. M.), except during the Summer vacation, when they are from 1 to 6 P. M. All the students may draw books from the Library, and are aided in consulting it by the Librarian and other members of the Faculty. The Library is also, through the generosity of the Hon. Hiram Sibley, accessible at the hours named above,—*as a free reading library, but not as a lending library*,—to the general public. It contains more than 19,500 carefully selected volumes, and especial pains is taken to make its contents practically available by a card catalogue and by indexes to periodical and miscellaneous literature.

The Library of the Rochester Theological Seminary, comprising about 18,000 volumes, and making a specialty of other departments than those covered by the University Library, is freely accessible to students of the University.

THE RATHBONE LIBRARY FUND.

This fund, the gift of Gen. John F. Rathbone and Lewis Rathbone, Esq., of Albany, amounts to fifty thousand dollars—the interest of which is devoted to the maintenance and increase of the Library. In the purchase of books, preference is given to those works which are demanded by the officers and students for the successful prosecution of their inquiries in the various departments of study.

THE CHEMICAL LABORATORY.

The instruction given to undergraduates in General Chemistry may be supplemented, at the option of the student, by a more extended course of theoretical and practical study in the Chemical Laboratory, where the requisite apparatus and reagents are provided, and where each student performs a series of systematic experiments and investigations, under the direction of the professor.

Persons who are not members of the University may be admitted to the Laboratory as special students in the theory and practice of Qualitative and Quantitative Chemical analysis, the Application of Chemistry to the Arts, Agriculture, Pharmacy, etc. For further particulars respecting this department, application may be made to the Professor of Chemistry.

THE TREVOR TELESCOPE.

In addition to the usual apparatus for the illustration of Physics and Astronomy in the class-room, the University has a telescope, mounted equatorially, in a building erected for that purpose on the University grounds. This instrument,—which has a six-inch object glass, and is provided with right-ascension and declination circles,—is designed only as an adjunct to instruction, though sufficiently powerful for purposes of special investigation.

RECITATIONS AND EXAMINATIONS.

Recitations are held from 9:30 to 12:30 A. M.—each class having three daily exercises of one hour. On Saturday, the classes attend in the lecture-room but three-quarters of an hour; and that, rather for purposes of instruction than for recitation.

Examinations are conducted by a combination of written and oral exercises, and in the presence of a Committee of the Faculty. Students pursuing an eclectic course are required to pass the examinations of the departments with which they connect themselves. No student is admitted to examination whose absences, during the term, exceed twenty per cent. of the exercises in the department in which he presents himself for examination.

Examinations are held, on each study, at the close of the term during which it has been pursued. Examinations for delinquent students are held on the third Saturday after the beginning, and the third Saturday before the end, of each term.

MORAL AND RELIGIOUS CULTURE.

It is the aim of the Faculty, in connection with the discipline of the intellect, to inculcate a pure morality, and those truths and duties concerning which all Christians are agreed. The public duties of each day are opened at 9:15 A. M., with reading of the Scriptures, singing and prayer, in the University Chapel. The students are required to attend, unless especially excused by the Faculty.

In connection with this exercise, the moral lessons taught by the Scripture readings, and by current events, are set forth; and ethical and religious truth is constantly inculcated in its bearing on conduct and character. The morning exercise is thus—so far as possible—made effective for the coördinate development of the moral and intellectual life.

Weekly prayer meetings are held by the Young Men's Christian Association of the University, in a room centrally situated, which the Trustees have provided for that purpose. Prayer meetings are also held, by each class, at the close of the Saturday morning recitation; and a daily noon-day prayer-meeting is maintained by the students of the entire University.

Parents and guardians are requested to designate places of worship, at which their sons, or wards, are expected to attend regularly on the Sabbath.

PUBLIC EXERCISES.

1. THE DEWEY PRIZE DECLAMATIONS, on the Monday evening preceding Commencement.

The competitors for the Dewey Prizes will, hereafter, consist of the first twelve men, in point of scholarship, in the Sophomore class.

2. COMMENCEMENT, on the third Wednesday in June.

The number of speakers at Commencement will, hereafter, be limited to :

(1) Those members of the graduating class whose average standing, since the appointments for the Sophomore Exhibition, shall equal or exceed 9—the maximum being 10.

(2) A sufficient number to be selected by lot, from those whose average standing is 7.50 or more, to make the whole number of speakers sixteen.

Any member of the Senior Class who is appointed, or selected, to speak, can only be excused by vote of the Faculty ; and every member of the class is required, as a condition of graduation, to hand in, *during the first week of the third term*, a commencement oration which will, with reasonable criticism, do credit to its author and to the University.

EXPENSES.

The University has no dormitories. Its patrons are recommended to secure for their sons, or wards, so far as practicable, the influence of a Christian home.

Boarding can be obtained in private families for from \$3.00 to \$5.00 per week. The Janitor of the University will furnish its patrons with all necessary information respecting rooms and boarding.

Tuition, per term, including incidentals, \$25.00.

The rules, established by the Trustees, with reference to the payment of tuition, *require the settlement of all bills at the beginning of each term*; that students who are pursuing an eclectic course pay full tuition; and that orders for tuition on scholarships be presented as soon as received. No deduction is made for absence.

A large number of students find profitable employment in the city, in teaching private pupils and in various other occupations—thus enabling them to provide, in considerable part, for the expenses of their education. Students who have practical acquaintance with any of the useful arts, are able to procure constant and remunerative employment in the city.

Indigent students for the ministry, regularly approved by churches, receive assistance from the *New York Baptist Union for Ministerial Education*, and, under certain conditions, free tuition from the University, which has set apart forty scholarships for this purpose.

Parents and guardians are earnestly requested to exercise a careful supervision over their sons or wards, and to discriminate between necessary and unnecessary expenses. Nothing has a more unfavorable influence upon a student's conduct and habits of study, than the unrestrained use of money.

UNDER GRADUATE SCHOLARSHIPS.

THE ISAAC DAVIS SCHOLARSHIP.

A scholarship has been founded by the Hon. Isaac Davis, LL. D., yielding sixty dollars a year, for the benefit of some indigent student, under certain conditions, affecting character and standing, prescribed by the founder.

THE CITY SCHOLARSHIPS.

In recognition of the interest taken by the citizens of Rochester in the establishment of the University, twelve scholarships, which entitle their holders to free tuition, have been granted to the City of Rochester by the Board of Trustees. These scholarships, to the number of three in each class, are awarded to students recommended by the Faculty of the Rochester Free Academy, in the order of their rank upon their examination for entrance—provided that their entrance examination shall not fall below a certain fixed standard.

THE DAVID BURBANK SCHOLARSHIPS.

Through the generosity of John H. Deane, Esq., of New York, four scholarships have been endowed, yielding free tuition forever to graduates of the academy connected with the State Normal School at Brockport who shall comply with certain conditions prescribed by the founder, respecting scholarship and character. In honor of David Burbank, LL. D., formerly the principal of the Brockport Academy, Mr. Deane has requested that these scholarships be known as "The David Burbank Scholarships."

THE JOHN H. DEANE FUND.

John H. Deane, Esq., of New York, has contributed to the funds of the University fifty thousand dollars, the interest of which sum is to be devoted to the assistance of the sons of Baptist ministers who require aid in procuring an education—preference being given, other things being equal, to students from the states of New York and New Jersey.

SCHOLARSHIPS YIELDING FREE TUITION.

By the payment, to the Treasurer of the University, of one thousand dollars, a scholarship yielding free tuition forever to some deserving student can be established. The following persons have availed themselves of this provision and founded scholarships which bear their respective names :

ABRAM SHELDON, Esq., of Adams Centre.

ELIAS JOHNSON, Esq., of Troy.

ALANSON J. FOX, Esq., of Painted Post.

W. C. BRONSON, Esq., of Painted Post.

HENRY A. DELAND, Esq., of Fairport.

BYRON E. HUNTLEY, Esq., of Brockport.

MRS. ANN E. WATERS, of Brooklyn, (Five Scholarships.)

NATHAN AND CALVIN HUNTINGTON, of Rochester.

PRIZES. POST-GRADUATE SCHOLARSHIPS AND HONOR WORK.

Any student who may desire to compete for a prize offered by the University, must (except in the case of the Davis Prize Medals and the Dewey Prize Declamations) apply to the Faculty for permission, on, or before, the first Monday in the second term. Such permission will not be granted unless the average standing of the student in all studies, for a year preceding his application, has been at least 8.50; and unless his standing in the department in which he wishes to compete has averaged at least 9 from the beginning of his course. Permission to compete for the prizes will be withdrawn, if the standing of the student to whom it is granted falls below 8.50 in any department; or if his absences exceed ten per cent. of the whole number of recitations in any department.

THE DAVIS PRIZE MEDALS.

The sum of \$1,000 has been given to the University by the Hon. Isaac Davis, LL. D., of Worcester, Mass., the annual income of which is expended in purchasing two gold medals of unequal value, to be given to the two members of the graduating class, whose orations on Commencement Day shall exhibit, respectively, the first and second grades of excellence in thought, composition and delivery combined. All the students who speak upon Commencement Day are permitted to compete for these prizes.

The first Davis Medal was awarded, last year, to Daniel Johnston Myers; and the second to William Stuart MacDonald, of the class of '82, with Honorable Mention of Arthur Galette Clement, Augustine Spencer Carman, John M. Hull, Elmer Clark Tracy.

Committee of Award: The Rev. T. Harwood Pattison, D. D., the Hon. John S. Morgan, the Rev. A. H. Stowell, D. D.

THE STODDARD PRIZE MEDAL.

The University has received from Professor John F. Stoddard the sum of \$1,500, the income of which is to be expended for a gold medal, to be awarded to the student in each graduating class who shall pass the best examination on some text-book work, assigned by the Faculty, in extension of the regular Mathematical course; and present the best dissertation on some topic assigned for special investigation—provided that both the examination and dissertation shall attain to a certain absolute standard of excellence.

The examination for the present year will be on Bledsoe's *Philosophy of Mathematics*, with a dissertation upon Dr. Thomas Young's Place in the History of Physics.

The Stoddard Medal was awarded last year, to Edwin Arnold Barnes, of the class of '82, for an examination on The Elements of Dynamics, as treated in Young's *Mechanics*, pp. 116-177, with a dissertation upon Foucault's Pendulum-Experiment for Showing the Rotation of the Earth.

Committee of Award: Prof. Frank S. Capen, of the Courtland Normal School.

THE HULL PRIZE ESSAY.

The University has received from one of its alumni, the Rev. R. B. Hull, of New York, the sum of one thousand dollars, to endow a prize which will be given to the member of each Senior Class who shall, on the first Monday in May, present the best essay—not exceeding 3,000 words in length—upon a subject selected by the Faculty.

The subject for the present year is: The Poetry of Longfellow.

The subject, last year, was: The French Pulpit in the Time of Louis XIV; and the prize was awarded to John M. Hull, of the class of '82.

Committee of Award: Prof. William Wells, LL. D., of Union College.

POST-GRADUATE SCHOLARSHIPS.

The University has received from Isaac Sherman, Esq., of New York, the sum of five thousand dollars as a permanent endowment for a Post-Graduate Scholarship in the department of Political Economy; and John P. Townsend, Esq., of New York, has pledged the income of the same sum to endow a similar scholarship in the department of Constitutional Law and the History of Political Institutions.

THE SHERMAN SCHOLARSHIP and THE TOWNSEND SCHOLARSHIP will be awarded to those two members of each graduating class who shall, during the third term in the Senior year, pass the best and the second-best examination, respectively, on some French treatise on Political Economy, and some German treatise on Political History, to be designated by the Faculty. The sum of one hun-

dred and fifty dollars will be paid to each of the successful competitors at graduation; and an additional sum of one hundred and fifty dollars, if he shall, within two years after graduation, present to the Faculty a thorough and exhaustive written discussion of some specially assigned economic or political theme.

The examination for the present year will be on Bluntschli's *Politik als Wissenschaft* and Worms's *Exposé de l'Economie Politique*.

The examination, last year, was upon Bluntschli's *Allgemeines Statsrecht* and Baudrillart's *Publicistes Modernes*. The Sherman Scholarship was awarded to George Byron Adams; and the Townsend Scholarship to Fred Ransom Campbell, of the class of '82. The themes for the post-graduate essays of these gentlemen are, respectively: The Judicial System of the German Empire, compared with that of England, as a Means of Administering Justice; and The Economic Importance of Sanitary Measures.

The Committee of Award, last year, consisted of J. Breck Perkins, Esq., and Prof. Benj. O. True.

THE DEWEY PRIZE DECLAMATIONS.

From the income of a bequest of five hundred dollars by the Rev. Dr. Beadle, of Philadelphia, a pupil and friend of Dr. Chester Dewey, prizes are given for the best exercises in declamation by members of the Sophomore Class.

The first prize was awarded, last year, to Thomas Morey Hodgman, Jr.; the second prize, to George Albert Coe; the third prize, to George Silliman Swezey, of the class of '84.

Committee of Award: J. W. Stebbins, Esq., the Rev. A. J. Barrett, Prof. A. S. Coats.

JUNIOR GREEK PRIZE.

A prize will be given to the member of the Junior Class who shall pass the best examination upon some portion of a Greek author, selected by the Faculty, which shall have been read in addition to the regular and required course of Greek studies.

The examination for the present year will be on selections from the VII and VIII books of *Herodotus*, with an essay on The Historical Trustworthiness of Herodotus.

There was, last year, no competition for this prize.

SOPHOMORE LATIN PRIZE.

A prize will be given to the member of the Sophomore Class who shall pass the best examination upon some portion of a Latin author, selected by the Faculty, which shall have been read in addition to the regular and required course of Latin studies.

The examination for the present year will be on *The Panegyricus of Pliny*, with an essay on The Colonial System of the Romans under the Empire.

For an examination, last year, on *The Letters of Cicero* (Clarendon Press Edition), with an essay on The Political Character of Cicero, the first prize was awarded to Emory William Hunt; the second prize to James Wellington Greene, of the class of '84.

Committee of Award: Prof. A. C. Hill, of Cook Academy.

FRESHMAN MATHEMATICAL PRIZE.

A prize will be given to the member of the Freshman Class who shall pass the best examination upon some branch of Mathematical study, selected by the Faculty, in addition to the regular and required course.

The examination for the present year will be on Newcomb's *Algebra—Part Second*.

For an examination, last year, on the first five chapters of Todhunter's *Theory of Equations*, a prize was awarded to William L. Baker, of the class of '85.

Committee of Award: Prof. George D. Hale.

EXTRA STUDIES WITHOUT PRIZES.

Students whose scholarship is such that their attention can be diverted from their regular studies without detriment, are encouraged to pursue studies additional to the required curriculum, under the direction of the Faculty, without competition for prizes. The successful prosecution of such studies—which will be tested by careful examination—is distinguished by Honorable Mention in the annual Catalogue of the University. The conditions upon which this honor-work may be done are the same as those already laid down with reference to competition for prizes; and no Honorable Mention will be given for studies which are not fairly equivalent, both in quantity and quality, to a daily recitation for one term, in the department in which the student presents himself for honors.

Instruction will be given to students whose intention to study for Honorable Mention is approved:

By Prof. Quinby, in the Higher Mathematics.

By Prof. Lattimore, in Microscopy.

By Prof. Mixer, in Italian, or in Conversational French and German.

By Prof. Gilmore, in Anglo-Saxon, or in Hebrew.

By Prof. Burton, in Sanskrit (a two years' course).

By Profs. Burton and Forbes, in Pedagogics.

Students who desire Honorable Mention in either of these departments, are required to meet the professor in charge, for instruction and recitation, at least once a week throughout the year.

Honorable Mention was awarded, at the last Commencement, to the following gentlemen :

Clinton D. Clark, George A. Gillette, John M. Hull and William S. MacDonald, of the class of '82, Howard Bailey and Herbert E. Mills, of the class of '83, for a weekly recitation, throughout the year, in the Italian *Principia*, and an examination upon seventy pages of *Le mie Prigioni* by Silvio Pellico.

Arthur Tooley, of the class of '83, for an examination upon Demogeot's *Histoire de Littérature Francaise*.

Herbert J. Menzie, of the class of '85, for an examination upon the *De Amicitia* of Cicero.

Joseph H. Hill, of the class of '85, for an examination upon the *De Amicitia* and the *De Senectute* of Cicero, and the *Trinummus* of Plautus.

DEGREES CONFERRED BY THE UNIVERSITY IN 1882.

A. B., IN COURSE.

GEORGE B. ADAMS.
EDWIN A. BARNES.
FRED. R. CAMPBELL.
AUGUSTINE S. CARMAN.
CLINTON D. CLARK.
ARTHUR G. CLEMENT.
GEORGE A. GILLETTE.
WILLIAM D. HOLT.

JOHN M. HULL.
WASHINGTON I. LOVERIDGE.
WILLIAM S. MACDONALD.
DANIEL J. MYERS.
ARTHUR W. PULVER.
PAUL E. TAYLOR.
ELMER C. TRACY.
WILLARD E. WATERBURY.

FRED. H. WILKINS.

B. S., IN COURSE.

WILLIAM E. DANA.
EDWARD R. JENNINGS.

HAROLD C. KIMBALL.
DAVID MORRIS.

A. M., IN COURSE.

J. E. BROWN, ('79.)
J. E. COLEMAN, ('79.)
MARCUS HIRSHFIELD, ('79.)
J. M. MILNE, ('79.)

WALTER B. MOORE, ('79.)
P. S. MORGAN.
F. D. PHINNEY, ('78.)
W. T. SUTHERLAND, ('78.)

G. H. THORNTON, ('72.)

M. S., IN COURSE.

THOMAS NOLAN, ('79.)

D. D., HONORIS CAUSA.

The Rev. HENRY F. HICKOCK, of Orange, N. J.

LL. D., HONORIS CAUSA.

PRES. MERRILL E. GATES, ('70,) of Rutgers College.

PROF. WILLIAM A. STEVENS, of Rochester Theological Seminary.

VACATIONS.

1. Of ten days, including the Christmas Holidays.
2. Of one week, immediately preceding the first Thursday in April.
3. Of twelve weeks, immediately after Commencement.

The College Exercises are suspended on :

The Day of General Election for the State of New York.

Thanksgiving Day.

The Day of Prayer for Colleges.

Washington's Birth-Day.

Decoration Day.

The Anniversary of the Rochester Theological Seminary.

CALENDAR.

1882-1883.

FIRST TERM ENDS,	-	-	-	-	December 22.
SECOND TERM BEGINS,	-	-	-	-	January 3.
DAY OF PRAYER FOR COLLEGES,	-	-	-	-	January 25.
SECOND TERM ENDS,	-	-	-	-	March 28.
THIRD TERM BEGINS,	-	-	-	-	April 5.
SENIOR EXAMINATIONS,	-	-	-	-	May 21-23.
SERMON BEFORE THE CHRISTIAN ASSOCIATION,	-	-	-	-	June 17.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	June 18-19.
SOPHOMORE PRIZE DECLAMATIONS,	-	-	-	-	June 18.
ORATION AND POEM BEFORE THE ALUMNI,	-	-	-	-	June 19.
Commencement,	-	-	-	-	June 20.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	September 12.
FIRST TERM BEGINS,	-	-	-	-	September 13.
FIRST TERM ENDS	-	-	-	-	December 22.

1883

JANUARY.

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MAY.

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SEPTEMBER.

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FEBRUARY.

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1884

JANUARY.

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MARCH.

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MAY.

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FEBRUARY.

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JUNE.

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28	29	30

THIRTY-THIRD

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

UNIVERSITY OF ROCHESTER.

1883-4.

ROCHESTER, N. Y.

DEMOCRAT AND CHRONICLE BOOK AND JOB PRINTING HOUSE.

1883.

THE FACULTY.

MARTIN B. ANDERSON, LL. D., PRESIDENT,

BURBANK PROFESSOR OF INTELLECTUAL AND MORAL PHILOSOPHY.

(Residence : Corner University Avenue and Prince Streets.)

ASAHEL C. KENDRICK, D. D., LL. D.,

MUNRO PROFESSOR OF THE GREEK LANGUAGE AND LITERATURE.

(Residence : 161 Alexander Street.)

ISAAC F. QUINBY, LL. D.,

HARRIS PROFESSOR OF MATHEMATICS AND NATURAL PHILOSOPHY.

(Residence : 18 Prince St.)

SAMUEL A. LATTIMORE, PH. D., LL. D.,

PROFESSOR OF CHEMISTRY.

(Residence : 29 Prince Street.)

ALBERT H. MIXER, A. M.,

PROFESSOR OF MODERN LANGUAGES.

(Residence : 138 Alexander St.)

JOSEPH H. GILMORE, A. M.,

DEANE PROFESSOR OF LOGIC, RHETORIC AND ENGLISH LITERATURE.

(Residence : 26 Park Avenue.)

OTIS H. ROBINSON, A. M.,

PROFESSOR OF MATHEMATICS, AND LIBRARIAN.

(Residence : 141½ Alexander Street.)

UNIVERSITY OF ROCHESTER.

WILLIAM C. MOREY, PH. D.,

PROFESSOR OF HISTORY AND POLITICAL SCIENCE.

(Residence : 145 Powers's Block.)

HENRY F. BURTON, A. M.,

PROFESSOR OF LATIN.

(Residence : 47 North St.)

HARRISON E. WEBSTER, A. M.,

PROFESSOR OF GEOLOGY AND NATURAL HISTORY.

• *(Residence : 27 East Avenue.)*

GEORGE M. FORBES, A. M.,

ASSISTANT PROFESSOR OF GREEK.

(Residence : 58 Rowley St.)

HERMAN K. PHINNEY, A. M.,

ASSISTANT LIBRARIAN.

(Residence : 4 Brighton Avenue.)

ELIJAH WITHALL,

JANITOR.

(Residence : Anderson Hall.)

UNDERGRADUATES.

SENIORS.

(Class of 1884.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Edward Joseph Beir—E,	<i>Rochester,</i>	59 Central Av.
George Monroe Weed Bills—E,	<i>Rochester,</i>	62 Vick Park.
John Calvin Carman—C,	<i>Portland, Mich.,</i>	83 Alexander St.
Oliver Durfee Clark—E,	<i>Lakeville,</i>	63 Meigs St.
George Albert Coe,	<i>Penfield,</i>	13 Park Av.
George Tennant Spink Foote,	<i>Trenton, N. J.,</i>	47 Chestnut St.
William Axford Galentine—D,	<i>Rochester,</i>	48 Pearl St.
James Wellington Greene,	<i>Rochester,</i>	University Av.
Daniel Gott Hastings,	<i>Irondequoit,</i>	Irondequoit.
Thomas Morey Hodgman, Jr.,	<i>Rochester,</i>	37 Rowley St.
Emory William Hunt,	<i>East Clarence,</i>	3½ James St.
Charles Bennett Jacobs,	<i>Port Byron,</i>	16 Av. B, Vick Park.
Ira Sprague Kneeland,	<i>Belfast,</i>	47 West Troup St.
Fred Elliott Lent,	<i>Rochester,</i>	47 West Troup St.
Charles Hamilton Losey,	<i>Conesus Centre,</i>	35 Chestnut St.
John Lewis McCutcheon,	<i>Morgantown, W. Va.,</i>	47 Marshall St.
Charles Frederick Pratt,	<i>Oswego,</i>	55 Park Av.
George Montfort Simonson—A,	<i>Burlington, N. J.,</i>	23 Gardiner Park.
Frederick John Smythe,	<i>Warsaw,</i>	35 Chestnut St.

UNIVERSITY OF ROCHESTER.

John Boak Mills Stephens,	<i>Hornby,</i>	25 Gardiner Park.
Charles Augustus Strong,	<i>Rochester,</i>	33 S. Clinton St.
George Silliman Swezey,	<i>Batavia,</i>	19 Gardiner Park.
William Edward Tuttle,	<i>Rochester,</i>	128 West Av.
Alexander Watt,	<i>Lockport,</i>	83 Alexander St.
Thomas Cornelius Wilber—E,	<i>Cortland,</i>	63 Meigs St.
Elmer Ellsworth Williams,	<i>Fort Miller,</i>	83 Alexander St.
William Cooley Wood—E,	<i>North Chili,</i>	17 N. Fitzhugh St.

Candidates for the Degree of B. S.

Albert Charles Burrows,	<i>Albion,</i>	47 Chestnut St.
Henry Lewis Fassett—D,	<i>Elmira,</i>	45 Charlotte St.
William Elisha Prentice—A,	<i>Batavia,</i>	Batavia.

Not a Candidate for a Degree.

Walter Rauschenbusch,	<i>Rochester,</i>	10 Arnold Park.
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SENIORS, - - - - 31.

JUNIORS.

(Class of 1885.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Charles Ayers Baker,	<i>Rochester,</i>	105 Lake Av.
Clarence Waldo Baker,	<i>Rochester,</i>	47 Troup St.
William L. Baker,	<i>Mt. Morris,</i>	35 Howell St.
Carey DeWitt Brown,	<i>Trumansburg,</i>	35 Chestnut St.
Grant Hugh Brown—D,	<i>Chicago, Ill.,</i>	8 Pinnacle Av.
Henry Croskey Cooper,	<i>Detroit, Mich.,</i>	73 Court St.
George Washington Gurnee—E,	<i>Ontario,</i>	8 Scio St.
William Barton Hale—E,	<i>Adams Centre,</i>	43 Park Av.
Joseph Henry Hill,	<i>West Barre,</i>	8 Scio St.
George Fred Holt,	<i>Ottawa, Kan.,</i>	73 Court St.
Oscar Walter Jansen,	<i>Omaha, Neb.,</i>	68 Meigs St.
James Ross Lynch,	<i>Auburn,</i>	55 Park Av.
William Macomber—E,	<i>Rochester,</i>	81 Court St.
Frank Bowdoin Mathews,	<i>Belfast, Me.,</i>	112 University Av.
Herbert James Menzie—A,	<i>Bergen,</i>	4 Arnold Park.
John Franklin Morse,	<i>Rochester,</i>	51 Park Av.
James M. Early O'Grady,	<i>Rochester,</i>	25 Frank St.
Robert Vermilye Page,	<i>Rochester,</i>	12 Waverly Place.
William Yeomans Page,	<i>Rochester,</i>	12 Waverly Place.
Louis Evelyn Pierpont,	<i>Rochester,</i>	26 North Av.

UNIVERSITY OF ROCHESTER.

Merleau Clarke Smith—E,	<i>Rochester,</i>	16 Union Park.
Ezra Merton Sparlin,	<i>Brockport,</i>	45 Franklin St.
Henry Austin Spencer—E,	<i>Rochester,</i>	171 Clifford St.
Wayland Eugene Stearns,	<i>Potsdam,</i>	21 Park Av.
Eugene Van Voorhis,	<i>Rochester,</i>	East Av.
George Wilder,	<i>Rochester,</i>	East Av.
William Henry Wilson,	<i>Wethersfield,</i>	3½ James St.
Charles Dean Young,	<i>Rochester,</i>	14 Caledonia Av.

Candidates for the Degree of B. S.

Charles Waldo Foreman,	<i>Lima,</i>	157 Alexander St.
William N. Hubbell,	<i>San Diego, Cal.,</i>	81 Plymouth Av.
Adolph Julius Rodenbeck,	<i>Rochester,</i>	13 South Av.
Charles Hubert Smith,	<i>Le Roy,</i>	83 Alexander St.
Charles Walter Smith—E,	<i>Rochester,</i>	87 S. Fitzhugh St.
George Woolverton Stedman,	<i>Albany,</i>	21 Park Av.
James Stacy Stevens,	<i>Lima,</i>	157 Alexander St.

Not a Candidate for a Degree.

Walter Lee Stewart,	<i>Natchez, Miss.,</i>	219 East Main St.
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JUNIORS, - - - - 36.

SOPHOMORES,

(Class of 1886.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Lewis Ellsworth Akeley,	<i>Clarendon,</i>	15 George St.
Henry Willard Bean,	<i>Jacksonville, Fla.,</i>	31 Rowley St.
Charles Lane Bonham,	<i>Corning,</i>	36 Culver Park.
Charles Homer Boynton,	<i>Lake Side,</i>	59 William St.
Mitchell Bronk,	<i>Shortsville,</i>	25 Gardiner Park.
Fred Bullard,	<i>Albion,</i>	21 William St.
Christian Albrecht Clausen, Jr.,	<i>West Hoboken, N. J.,</i>	81 Tappan St.
Fred Lincoln Cody,	<i>Rushville,</i>	19 Gardiner Park.
Edwin M. Crocker—A,	<i>Byron,</i>	59 William St.
Mark Boothby Dunnell,	<i>Owatonna, Minn.,</i>	25 Howell St.
Edward Milton Foote,	<i>Trenton, N. J.,</i>	116 Monroe Av.
Nathan David Garnsey,	<i>Clifton Park,</i>	290 E. Main St.
Harry Waffington Hillier,	<i>New York City,</i>	116 Monroe Av.
Harris Hirshfield—C D,	<i>Buffalo,</i>	35 Howell St.
Harry S. Hoard,	<i>Macedon,</i>	157 Alexander St.
Benjamin Olney Hough,	<i>Rochester,</i>	43 Plymouth Av.
Frank Willis Hughes—E,	<i>Rochester,</i>	1 West Troup St.
James Taylor Lewis—C D,	<i>Albion,</i>	81 Court St.
William Edward Lochner,	<i>Lockport,</i>	151 Alexander St.
Frederick Willis Lockwood,	<i>Penn Yan,</i>	81 Tappan St.
William Elmer Loucks,	<i>Stoner's, Pa.,</i>	19 Gardiner Park.

UNIVERSITY OF ROCHESTER.

Edward Wentworth Merrill—E,	<i>Rochester,</i>	40 Rowley St.
Edward T. Parsons,	<i>Rochester,</i>	8 Scio St.
John Raines, Jr.,	<i>Canandaigua,</i>	91 Alexander St.
Eli A. Rhodes,	<i>Clarence Centre,</i>	14 Union Park.
William Amasa Scott,	<i>Clarkson,</i>	59 William St.
Alexander Condé Smith,	<i>Spencerport,</i>	42 Griffith St.
Cornelius Sugrue,	<i>Hardwick, Mass.,</i>	47 Marshall St.
Wallace Samuel Truesdell,	<i>Benton Centre,</i>	19 Gardiner Park.

Candidates for the Degree of B. S.

Charles Hubbell Lewis—D,	<i>Rochester,</i>	21 Evergreen St.
Fred Albert Lewis,	<i>Batavia,</i>	126 University Av.
Ernest Noble Pattee,	<i>Greece,</i>	Greece.
George Hunt Walker,	<i>Springfield, Ill.,</i>	91 William St.

Not Candidates for a Degree.

James Grant,	<i>Ann Arbor, Ont.,</i>	47 W. Troup St.
John De Cu Knapp,	<i>Minneapolis, Minn.,</i>	165 W. Main St.
Louis Charles Knuth,	<i>St. Joseph, Mich.,</i>	118 Alexander St.
John George McDonald,	<i>Rochester,</i>	14 Briggs Place.
William James Rogers—A,	<i>Tonawanda,</i>	—————
Charles E. Sunderlin,	<i>Rochester,</i>	25 N. Sophia St.

SOPHOMORES, - - - 39.

FRESHMEN.

(Class of 1887.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Arthur Lincoln Benedict,	<i>Buffalo,</i>	31 Rowley St.
Jason Jay Bennett,	<i>Lima,</i>	157 Alexander St.
John Stephen Bronk,	<i>Shortsville,</i>	25 Gardiner Park.
Martin Davis,	<i>Honeoye Falls,</i>	29 Av. A, Vick Park.
Eugene Coss Denton,	<i>Canandaigua,</i>	48 Chestnut St.
David Chandler Gilmore,	<i>Rochester,</i>	26 Park Av.
William Carroll Graves—A,	<i>Grand Rapids, Mich.,</i>	60 Chestnut St.
George Perry Holcomb,	<i>Rochester,</i>	Cor. Seward and Magnolia St.
Loron Whitney Howk,	<i>Ontario,</i>	35 Howell St.
Charles Spurgeon Hurd,	<i>Burlington, Ia.,</i>	91 William St.
Henry Allen Jameson,	<i>Saginaw, Mich.,</i>	45 Charlotte St.
William Louis Kiefer,	<i>Rochester,</i>	39 Marshall St.
Clarence Elgine Lapp,	<i>Clarence Centre,</i>	14 Union Park.
Herbert Alonzo Manchester,	<i>Hartland,</i>	13 Gregory St.
Fred Elmer Marble,	<i>Pittsford,</i>	99 North Av.
Cortland Roosa Myers,	<i>Kingston,</i>	73 Court St.
Benjamin Otto,	<i>Tonawanda,</i>	118 Alexander St.
George Keeney Page—C,	<i>Perry,</i>	53 East Av.
Henry Pease,	<i>Rochester,</i>	15 George St.
Fred Alexander Race,	<i>Greene,</i>	73 Court St.
William Francis Shero,	<i>Fredonia,</i>	42 Griffith St.
Arthur Leland Smith,	<i>Rochester,</i>	4 Park Av.

UNIVERSITY OF ROCHESTER.

Candidates for the Degree of B. S.

Dan Bullard,	<i>Albion,</i>	21 William St.
Owen M. Dean—C,	<i>Rochester,</i>	99 Frank St.
George Churchill Dow,	<i>Penn, Ind.,</i>	24 Marshall St.
Frank Wells Emerson,	<i>Rochester,</i>	2 Sibley Place.
Charles French—C,	<i>Chittenango,</i>	250 N. St. Paul St.
Nicholas Tamblingson Killip,	<i>Rochester,</i>	7 Prince St.
Ralph Thrall Olcott,	<i>East Aurora,</i>	35 Howell St.
Edwin Covell Paine,	<i>Rochester,</i>	East Av.
William Pitkin,	<i>Rochester,</i>	27 West Av.
George Reeve Wynkoop—C,	<i>Cuba,</i>	59 Andrews St.

Not Candidates for a Degree.

Albert Gerando Campbell,	<i>Rochester,</i>	Alexander St.
Samuel Stuart Case,	<i>Port Jervis,</i>	45 Franklin St.
George Washington Ellison,	<i>Brooklyn,</i>	35 Upton Park.
Chester Dewey Urr Hobbie,	<i>Rochester,</i>	Cor. Schanck Av. and Culver St.
Edward Bleecker Ripsom,	<i>Rochester,</i>	28 Prince St.
Frederic Lincoln Wing,	<i>Brooklyn,</i>	157 Alexander St.

FRESHMEN, - - - 38.

STUDENTS IN THE CHEMICAL LABORATORY,

DURING THE YEAR 1883.

NAMES.	RESIDENCES.
Henry Ludwig Achilles, Jr., - - -	Rochester.
Fred Delmar Andrew, - - - -	Ontario.
George Emory Andrews, - - - -	Granville, O.
Edward Joseph Beir, - - - -	Rochester.
Harry Miller Bennett, - - - -	Spencerport.
John Gerhardt Berneike, - - - -	Königsberg, Prussia.
Albert Charles Burrows, - - - -	Albion.
Oliver Durfee Clark, - - - -	Lakeville.
Albert Arthur Davis, - - - -	Riga.
Frederick East, - - - -	Brockport.
George Washington Ellison, - - -	Brooklyn.
Frank Whitney Foote, - - - -	Rochester.
George Tennant Spink Foote, - - -	Trenton, N. J.
Munson Holt Ford, - - - -	Pittsford.
James Wellington Green, - - - -	Rochester.
Gorton Asa Harris, - - - -	Rochester.
Daniel Gott Hastings, - - - -	Irondequoit.
Chester Dewey Urr Hobbie, - - - -	Rochester.
Thomas Morey Hodgman, Jr., - - -	Rochester.
Albert Huntington Hooker, - - - -	Rochester.
Charles Bennett Jacobs, - - - -	Port Byron.
John De Cu Knapp, - - - -	Minneapolis, Minn.
Ira Sprague Kneeland, - - - -	Belfast.

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Charles Hamilton Losey,	-	-	-	-	Conesus Centre.
George Augustus Lung,	-	-	-	-	Rochester.
John George McDonald,	-	-	-	-	Rochester.
William Tone McMannis,	-	-	-	-	Rochester.
Curtis Richard Morford,	-	-	-	-	Vernon, O.
Edward W. Mulligan,	-	-	-	-	Rochester.
John Clarence Newman,	-	-	-	-	Hawkinsville, Ga.
Charles Frederick Pratt,	-	-	-	-	Oswego.
Henry Reichenbach,	-	-	-	-	Rochester.
George Montfort Simonson,	-	-	-	-	Newark, N. J.
Walter Lee Stewart,	-	-	-	-	Natchez, Miss.
George William Swezey,	-	-	-	-	Batavia.
Henry Levi Ward,	-	-	-	-	Rochester.
Irving Washington,	-	-	-	-	Paterson, N. J.
Elmer Ellsworth Williams,	-	-	-	-	Fort Miller.
Cyrus J. Wood,	-	-	-	-	Moravia.

STUDENTS IN THE CHEMICAL LABORATORY, - 39.

SUMMARY.

SENIORS,	-	-	-	-	-	-	-	-	-	31
JUNIORS,	-	-	-	-	-	-	-	-	-	36
SOPHOMORES,	-	-	-	-	-	-	-	-	-	39
FRESHMEN,	-	-	-	-	-	-	-	-	-	38
STUDENTS IN CHEMICAL LABORATORY NOT COUNTED ELSEWHERE,	-	-	-	-	-	-	-	-	-	21
Total,	-	-	-	-	-	-	-	-	-	165

*** Students who are temporarily absent are marked A; students who have entrance conditions to make up, C; students who, through absence, have term examinations to make up, E; students who, through failure, have term examinations to make up, D.

COURSES OF STUDY.

Two courses of study are open to the members of the University :

I. THE CLASSICAL COURSE, extending through four years—at the expiration of which time those who have satisfactorily met the requirements of the Faculty are admitted to the degree of Bachelor of Arts.

II. THE SCIENTIFIC COURSE, extending through four years, and requiring the Latin of the Classical Course, as essential to the successful prosecution of the modern languages and the mastery of scientific terminology. In the place of Greek, a more extended course of study is prescribed in the Physical Sciences and in other departments promotive of general culture. Those who satisfactorily complete this course are admitted to the degree of Bachelor of Science.

Students who may desire to receive instruction in particular departments, without becoming candidates for degrees, are admitted, provided they have the requisite preparation for the studies of those departments, and become subject to the laws of the University. This arrangement is intended to meet the wants of those whose circumstances may prevent them from pursuing either of the regular courses, but who are desirous of obtaining that liberal culture which the studies of a portion of the course will give them. Special care is taken to give such pupils the instruction which they require, and they will, on severing their connection with the University, be given certificates, covering all work that has been faithfully performed.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the University are expected to furnish satisfactory testimonials respecting character ; and—if they come from other colleges—certificates of regular dismission.

No person will be admitted to the Freshman Class who has not completed his fourteenth year ; or to an advanced standing, without a corresponding advance in age.

The Monday and Tuesday before Commencement, and the Wednesday before the opening of the following term, are the regular times for examining candidates.

The requirements for admission are as follows :

FOR THE CLASSICAL COURSE.

IN MATHEMATICS: Robinson's *Arithmetic* ; Robinson's *University Algebra*—to Quadratic Equations (including Factoring, Greatest Common Divisor, Least Common Multiple, Fractions, Simple Equations with three or more unknown quantities, Inequalities, Involution and Evolution, Radical Quantities, Imaginary Quantities, and Theory of Exponents) ; Robinson's *Geometry*—six books (including the intersection of planes, and the relative position of planes, and of planes and lines).

IN LATIN: Allen and Greenough's, or Harkness's, *Latin Grammar* ; Jones's *Latin Prose Composition* (or Allen and Greenough's, Part First ; or Harkness's, Part Second ; or Arnold's, to the Passive Voice) ; four books of Cæsar's *Commentaries* ; four Orations of Cicero—of which one shall be that for the Poet Archias, and one, that for the Manilian Law ; six books of Vergil's *Æneid*.

After next year, the requirements in this department will embrace *six* orations of Cicero, instead of *four*.

IN GREEK: Goodwin's *Greek Grammar* ; White's *Greek Lessons*, to Syntax ; Jones's *Exercises in Greek Prose* ; three books of Xenophon's *Anabasis* ; three books of Homer's *Iliad*.

Especial attention should be given in the preparatory course, to Greek and Latin Grammar ; and, also, to Greek

and Latin Composition as furnishing practical illustration of Grammatical principles. A Greek word unaccented is a Greek word unwritten. The Roman pronunciation of Latin (as explained in Allen and Greenough's Grammar) is recommended to those preparing to enter the University.

ENGLISH AND HISTORY: In order to test the candidate's proficiency in English composition, and also his general knowledge of the history of the United States, he will be required to write a brief essay on some theme suggested by Higginson's *Young Folks' History of the United States*, or Nordhoff's *Politics for Young Americans*, or Johnston's *American Politics*. The theme will be selected by the Professor of Rhetoric, and the essay must be written in the presence of that officer. Every applicant for admission should be thoroughly familiar with *one at least* of the three books named.

After next year, the requirements in this department will embrace Swinton's *Outlines of the World's History*, or its equivalent.

FOR THE SCIENTIFIC COURSE.

The same as for the Classical Course, with the exception of the requirements in Greek.

Students pursuing an eclectic course must have sufficient preparation to profit by the instruction given to any class which they propose to join.

A fair equivalent for the requirements for admission will, of course, be accepted; but candidates for admission are advised to conform, literally, to the requirements of the catalogue.

Any student who may be admitted to the University under conditions will be required to make up his deficiencies under a private tutor, selected by the Faculty. All existing deficiencies of this nature will be noted in the catalogue.

The University has no preparatory department; but those who wish to pursue studies in the city or vicinity, with reference to admission to its classes, will find abundant facilities for doing so, under the advice and direction of the Faculty.

COURSES OF INSTRUCTION.

CLASSICAL COURSE.

FRESHMAN CLASS.

FIRST TERM. { LIVY—Selections from Books I and XXI.
Latin Composition—Written Exercises.
THE SELECT ORATIONS OF LYSIAS—*Stevens*.
Greek Prose Composition—*Boise*.
ALGEBRA—*Wells*.
Phonetic Analysis and Vocal Culture—*Monroe*.

SECOND TERM. { SELECTIONS FROM THE GREEK HISTORIANS.
TERENCE, or PLAUTUS.
Latin Composition—Oral Exercises.
Roman History—*Leighton*.
ALGEBRA, completed. GEOMETRY—*Robinson*.
Lectures on Elocution.

THIRD TERM. { THE ILIAD OF HOMER.
ENGLISH LANGUAGE AND LITERATURE—*Gilmore*.
GEOMETRY AND TRIGONOMETRY—*Robinson*.
Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM. { FRENCH.
HORACE.
Roman History, continued.
SURVEYING, NAVIGATION, AND ANALYTICAL GEOMETRY.
Readings in English Literature—*Chaucer*.
Lectures on Latin Literature.

SECOND TERM. { GERMAN.
SELECT ORATIONS OF DEMOSTHENES.
MECHANICS—*Kimball's Snell's Olmsted*.
FRENCH ; or CALCULUS.
Lectures on the Study of History.

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THIRD TERM.	{	GERMAN.
		FRENCH.
		TACITUS and JUVENAL.
		Lectures on Roman Antiquities.
		Lectures on Greek Literature.

JUNIOR CLASS.

FIRST TERM.	{	LOGIC— <i>Gilmore</i> .
		MECHANICS— <i>Kimball's Snell's Olmsted—Lectures</i> .
		SELECT GREEK TRAGEDIES; or ADVANCED GERMAN.
		Lectures on Chemical Physics.

SECOND TERM.	{	PHYSICS— <i>Kimball's Snell's Olmsted</i> .
		CHEMISTRY— <i>Lectures</i> .
		RHETORIC— <i>Lectures</i> .
		Lectures on Comparative Philology.

THIRD TERM.	{	QUINTILIAN; or ANALYTICAL CHEMISTRY.
		Lectures on Roman Philosophy.
		MEDIEVAL HISTORY.
		ASTRONOMY— <i>Loomis—Lectures</i> .
		Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	{	INTELLECTUAL PHILOSOPHY— <i>Lectures</i> .
		PHYSIOLOGY— <i>Huxley</i> .
		ROMAN LAW, AND ITS RELATIONS TO GENERAL JURIS- PRUDENCE; or ANALYTICAL CHEMISTRY.
		Lectures on Roman Jurisprudence.
		Lectures on the History of Art.

SECOND TERM.	{	POLITICAL ECONOMY.
		ZOOLOGY— <i>Nicholson</i> .
		HISTORY OF CIVILIZATION IN EUROPE— <i>Lectures</i> .
		Lectures on Sanitary Science.

THIRD TERM.	{	MORAL PHILOSOPHY and CONSTITUTIONAL LAW— <i>Lectures</i> .
		GEOLOGY— <i>Le Conte</i> .
		ANALYTICAL CHEMISTRY; or READINGS AND PRELEC- TIONS IN PLATO and ARISTOTLE.
		Lectures on Greek Philosophy.
		Lectures on Embryology.

SCIENTIFIC COURSE.

Students in this course recite, so far as their studies coincide, with those in the Classical Department, using the same text-books. Special instruction is given to the scientific students, in Composition and Rhetoric, by Professor Gilmore; in Greek Literature, by Professor Burton; on the Constitution of England, by Professor Morey; in Physiography, by Professor Webster; and in Chemistry, by Professor Lattimore.

FRESHMAN CLASS.

FIRST TERM.	{	LATIN. COMPOSITION AND RHETORIC. ALGEBRA. Phonetic Analysis and Vocal Culture.
SECOND TERM.	{	GREEK LITERATURE. LATIN. ALGEBRA, completed. GEOMETRY. Elocution.
THIRD TERM.	{	PHYSIOGRAPHY— <i>Huxley</i> . ENGLISH LANGUAGE AND LITERATURE. GEOMETRY AND TRIGONOMETRY. Class Room Declamations.

SOPHOMORE CLASS.

FIRST TERM.	{	FRENCH. LATIN. SURVEYING, NAVIGATION, AND ANALYTICAL GEOMETRY. English Literature. Latin Literature.
SECOND TERM.	{	GERMAN. CONSTITUTION OF ENGLAND. MECHANICS. FRENCH; or CALCULUS. Lectures on the Study of History.
THIRD TERM.	{	GERMAN. FRENCH. LATIN. Greek Literature.

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JUNIOR CLASS.

FIRST TERM.	{	LOGIC. MECHANICS. ADVANCED GERMAN. Lectures on Chemical Physics.
SECOND TERM.	{	PHYSICS. CHEMISTRY. RHETORIC. Lectures on Comparative Philology.
THIRD TERM.	{	ANALYTICAL CHEMISTRY. HISTORY. ASTRONOMY. Lectures on French and German Literature.

SENIOR CLASS.

FIRST TERM.	{	INTELLECTUAL PHILOSOPHY. PHYSIOLOGY. ANALYTICAL CHEMISTRY ; or ROMAN LAW. Lectures on the History of Art.
SECOND TERM.	{	POLITICAL ECONOMY. ZOOLOGY. HISTORY OF CIVILIZATION. Lectures on Sanitary Science.
THIRD TERM.	{	MORAL PHILOSOPHY and CONSTITUTIONAL LAW. GEOLOGY. ANALYTICAL CHEMISTRY. Lectures on Embryology.

ORDER OF RECITATIONS.

FIRST TERM.

- SENIORS :
- | | | |
|---|---------|--|
| { | 9:30— | PRES. ANDERSON, Intellectual Philosophy. |
| | 10:30— | PROF. WEBSTER, Physiology. |
| | 11:30 { | PROF. MOREY, Roman Law. |
| | | PROF. LATTIMORE, Analytical Chemistry. |
- Saturday morning, lectures by PRES. ANDERSON on the
History of Art.
-

- JUNIORS
- | | | |
|---|---------|---------------------------------|
| { | 9:30— | PROF. GILMORE, Logic. |
| | 10:30— | PROF. ROBINSON, Mechanics. |
| | 11:30 { | PROF. FORBES, Greek Tragedians. |
| | | PROF. MIXER, Advanced German. |
- Saturday morning, lectures by PROF. LATTIMORE on
Chemical Physics.
-

- SOPHOMORES :
- | | | |
|---|---------|---|
| { | 9:30— | PROF. MIXER, French. |
| | 10:30— | PROF. BURTON, Horace. |
| | 11:30 { | PROF. QUINBY, Surveying, Navigation, etc. |
| | | PROF. GILMORE, Chaucer, (Monday.) |
- Saturday morning, lectures by PROF. BURTON on Latin
Literature.
-

- FRESHMEN :
- | | | |
|---|---------|--|
| { | 9:30— | PROF. BURTON, Livy. |
| | 10:30 { | PROF. FORBES, Lysias. |
| | | PROF. GILMORE, Composition and Rhetoric. |
| | 11:30— | PROF. ROBINSON, Algebra. |
- Saturday morning, instruction by PROF. GILMORE in
Elocution.

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SECOND TERM.

SENIORS :

- { 9:30—PRES. ANDERSON, Political Economy.
10:30—PROF. WEBSTER, Zoölogy.
11:30—PROF. MOREY, History.

Saturday morning, lectures by PROF. LATTIMORE on
Sanitary Science.

JUNIORS :

- { 9:30—PROF. ROBINSON, Physics.
10:30—PROF. LATTIMORE, Chemistry.
11:30—PROF. GILMORE, Rhetoric.

Saturday morning, lectures by PROF. BURTON on Com-
parative Philology.

SOPHOMORES :

- { 9:30—PROF. MIXER, German.
10:30 { PROF. FORBES, Demosthenes.
 { PROF. MOREY, English Constitution.
11:30—(Mon.—Wed.) PROF. QUINBY, Mechanics.
11:30—(Thurs., Fri.) { PROF. MIXER, French.
 { PROF. QUINBY, Calculus.

Saturday morning, lectures by PROF. MOREY, on the
Study of History.

FRESHMEN :

- { 9:30 { PROF. FORBES, Greek Historians.
 { PROF. BURTON, Greek Literature.
10:30—PROF. BURTON, Terence.
11:30—PROF. ROBINSON, Geometry.

Saturday morning, instruction by PROF. GILMORE in
Elocution.

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THIRD TERM.

SENIORS .	{	9:30—(Mon.—Wed.) PRES. ANDERSON, Moral Philo-
		sophy.
		9:30—(Thurs., Fri.) PROF. MOREY, Constitutional Law.
		10:30—PROF. WEBSTER, Geology.
		11:30 { PROF. FORBES, Plato.
		{ PROF. LATTIMORE, Analytical Chemistry.
Saturday morning, lectures by PROF. WEBSTER on Embryology.		

JUNIORS :	{	9:30 { PROF. BURTON, Quintilian.
		{ PROF. LATTIMORE, Analytical Chemistry.
		10:30—PROF. MOREY, History.
		11:30—PROF. ROBINSON, Astronomy.
Saturday morning, lectures by PROF. MIXER on French and German Literature.		

SOPHOMORES :	{	9:30—PROF. MIXER, German.
		10:30—PROF. MIXER, French.
		11:30—PROF. BURTON, Tacitus and Juvenal.
Saturday morning, lectures by PROF. FORBES on Greek Literature.		

FRESHMEN :	{	9:30 { PROF. FORBES, Homer.
		{ PROF. WEBSTER, Physiography.
		10:30—PROF. GILMORE, English Language and Literature.
		11:30—PROF. QUINBY, Trigonometry.
		Saturday morning, class-room declamations before PROF.
		GILMORE.

THE CABINETS, LIBRARY, ETC.

GEOLOGY AND MINERALOGY.

These cabinets, which were collected by Professor Henry A. Ward, contain over 40,000 carefully selected specimens, and are an encyclopædia of the sciences which they illustrate.

Professor Winchell says of the Cabinet of Geology: "Such a museum of Geology, so evenly and impartially setting forth all the points of the science, in specimens so perfect and so choice, illuminated by diagrams, maps, models and views, and embodying such an extraordinary number of striking forms—either in originals or in casts, is a fact of universal interest to American scientists, students and educators."

The Cabinet of Minerals—which contains about 5,000 choice specimens, representing four-fifths of all the species known—is equally rich and comprehensive.

Through the generosity of John H. Deane, Esq., of New York, these cabinets have recently been transferred to Sibley Hall, and re-arranged in new cases, of the most approved construction, which have been built at an expense of \$5,500.00.

CABINET OF ARCHÆOLOGY.

The foundation has been laid for a Cabinet of Archæology by the purchase of a small but well authenticated collection of flint and bronze instruments from the drift region of Abbéville and St. Acheul, in France. To this cabinet have been added a very choice collection of stone

implements from the vicinity of Copenhagen, an equally choice collection of North American stone implements, and numerous specimens of pottery from the tombs of the Incas.

CABINET OF ART.

A beginning has also been made in the collection of material for the illustration of a course of lectures, given to each Senior Class by the President, on the History of Art and the principles of Æsthetic Criticism. Engravings, chromo-lithographs and autotypes, illustrative of the masterpieces of architecture, sculpture and painting, have been gradually and carefully selected for this purpose; and recent gifts to the Library have considerably enlarged the resources of the University in this direction.

LIBRARY.

The Library of the University is open daily, throughout the year, except on Sundays and legal holidays. The hours are from 12:30 to 5 P. M. (on Saturdays, from 10 to 12 A. M. and 1 to 5 P. M.), except during the vacations, when they are from 1 to 6 P. M. All the students may draw books from the Library, and are aided in consulting it by the Librarian and other members of the Faculty. The Library is also, through the generosity of the Hon. Hiram Sibley, accessible at the hours named above,—*as a free reading library, but not as a lending library*,—to the general public. It contains more than 20,000 carefully selected volumes.

The Library of the Rochester Theological Seminary, comprising about 19,000 volumes, and making a specialty of other departments than those covered by the University Library, is freely accessible to students of the University.

THE RATHBONE LIBRARY FUND.

This fund, the gift of Gen. John F. Rathbone and Lewis Rathbone, Esq., of Albany, amounts to fifty thousand dollars—the interest of which is devoted to the mainten-

ance and increase of the Library. In the purchase of books, preference is given to those works which are demanded by the officers and students for the successful prosecution of their inquiries in the various departments of study.

THE CHEMICAL LABORATORY.

The instruction given to undergraduates in General Chemistry may be supplemented, at the option of the student, by a more extended course of theoretical and practical study in the Chemical Laboratory, where the requisite apparatus and reagents are provided, and where each student performs a series of systematic experiments and investigations, under the direction of the professor.

Persons who are not members of the University may be admitted to the Laboratory as special students in the theory and practice of Qualitative and Quantitative Chemical analysis, the application of Chemistry to the Arts, Agriculture, Pharmacy, etc. For further particulars respecting this department, application may be made to the Professor of Chemistry.

During the past year, a room, near the Chemical Lecture Room in Anderson Hall, has been suitably arranged for a Chemical Cabinet, which consists of such raw and manufactured articles, as may serve to illustrate the application of Chemical processes to the industrial arts.

THE TREVOR TELESCOPE.

In addition to the usual apparatus for the illustration of Physics and Astronomy in the class-room, the University has a telescope, mounted equatorially, in a building erected for that purpose on the University grounds. This instrument—which has a six-inch object glass, and is provided with right-ascension and declination circles,—is designed only as an adjunct to instruction, though sufficiently powerful for purposes of special investigation.

RECITATIONS AND EXAMINATIONS.

Recitations are held from 9:30 A. M. to 12:30 P. M.—each class having three daily exercises of one hour. On Saturday, the classes attend in the lecture-room but three-quarters of an hour; and that, rather for purposes of instruction than for recitation.

Examinations are conducted by a combination of written and oral exercises, and in the presence of a committee of the Faculty. Students pursuing an eclectic course are required to pass the examinations of the departments with which they connect themselves. No student is admitted to examination whose absences, during the term, exceed twenty per cent. of the exercises in the department in which he presents himself for examination.

Examinations are held, on each study, at the close of the term during which it has been pursued. Examinations for delinquent students are held on the third Saturday after the beginning, and the third Saturday before the end, of each term.

MORAL AND RELIGIOUS CULTURE.

It is the aim of the Faculty, in connection with the discipline of the intellect, to inculcate a pure morality, and those truths and duties concerning which all Christians are agreed. The public duties of each day are opened at 9:15 A. M., with reading of the Scriptures, singing and prayer in the University Chapel. The students are required to attend, unless especially excused by the Faculty.

In connection with this exercise, the moral lessons taught by the Scripture readings, and by current events, are set forth; and ethical and religious truth is constantly inculcated in its bearing on conduct and char-

acter. The morning exercise is thus—so far as possible—made effective for the coördinate development of the moral and intellectual life.

Weekly prayer meetings are held by the Young Men's Christian Association of the University, in a room, centrally situated, which the Trustees have provided for that purpose. Prayer meetings are also held, by each class, at the close of the Saturday morning recitation; and a daily morning prayer-meeting is maintained by the students of the entire University.

Parents and guardians are requested to designate places of worship, at which their sons, or wards, are expected to attend regularly on the Sabbath.

PUBLIC EXERCISES.

1. THE DEWEY PRIZE DECLAMATIONS, on the Monday evening preceding Commencement.

The competitors for the Dewey Prizes consist of the first twelve men, in point of scholarship, in the Sophomore class.

2. COMMENCEMENT, on the third Wednesday in June.

The number of speakers at Commencement is limited to :

(1) Those members of the graduating class whose average standing, since the appointments for the Sophomore Exhibition, shall equal or exceed 9—the maximum being 10.

(2) A sufficient number, to be selected by lot from those whose average standing is 7.50 or more, to make the whole number of speakers sixteen.

Any member of the Senior Class who is appointed, or selected, to speak, can only be excused by vote of the Faculty; and every member of the class is required, as

a condition of graduation, to hand in, *during the first week of the third term*, a commencement oration which will, with reasonable criticism, do credit to its author and to the University.

EXPENSES.

The University has no dormitories. Its patrons are recommended to secure for their sons, or wards, so far as practicable, the influence of a Christian home. Boarding can be obtained in private families for from \$3.50 to \$5.00 per week. The Janitor of the University will furnish its patrons with all necessary information respecting rooms and boarding.

Tuition per term, including incidentals, \$25.00.

The rules established by the Trustees, with reference to the payment of tuition, *require the settlement of all bills at the beginning of each term*; that students who are pursuing an eclectic course pay full tuition; and that orders for tuition on scholarships be presented as soon as received. No deduction is made for absence.

A large number of students find profitable employment in the city, in teaching private pupils and in various other occupations—thus enabling them to provide, in considerable part, for the expenses of their education. Students who have practical acquaintance with any of the useful arts are able to procure constant and remunerative employment in the city.

Indigent students for the ministry, regularly approved by churches, receive assistance from the *New York Baptist Union for Ministerial Education*; and, under certain conditions, free tuition from the University, which has set apart forty scholarships for this purpose.

Parents and guardians are earnestly requested to exercise a careful supervision over their sons or wards, and

to discriminate between necessary and unnecessary expenses. Nothing has a more unfavorable influence upon a student's conduct and habits of study, than the unrestrained use of money.

UNDERGRADUATE SCHOLARSHIPS.

THE ISAAC DAVIS SCHOLARSHIP.

A scholarship has been founded by the Hon. Isaac Davis, LL. D., yielding sixty dollars a year, for the benefit of some indigent student, under certain conditions, affecting character and standing, prescribed by the founder.

THE CITY SCHOLARSHIPS.

In recognition of the interest taken by the citizens of Rochester, in the establishment of the University, twelve scholarships, which entitle their holders to free tuition, have been granted to the City of Rochester by the Board of Trustees. These scholarships, to the number of three in each class, are awarded to students recommended by the Faculty of the Rochester Free Academy, in the order of their rank upon their examination for entrance—provided that their entrance examination shall not fall below a certain fixed standard.

THE DAVID BURBANK SCHOLARSHIPS.

Through the generosity of John H. Deane, Esq., of New York, four scholarships have been endowed, yielding free tuition forever to graduates of the academy connected with the State Normal School at Brockport who shall comply with certain conditions prescribed by the founder, respecting scholarship and character. In honor of David Burbank, LL. D., formerly the Principal of the Brockport Academy, Mr. Deane has requested that these scholarships be known as "The David Burbank Scholarships."

THE JOHN H. DEANE FUND.

John H. Deane, Esq., of New York, has contributed to the funds of the University fifty thousand dollars, the interest of which sum is to be devoted to the assistance of the sons of Baptist ministers who require aid in procuring an education—preference being given, other things being equal, to students from the states of New York and New Jersey.

SCHOLARSHIPS YIELDING FREE TUITION.

By the payment, to the Treasurer of the University, of one thousand dollars, a scholarship, yielding free tuition forever to some deserving student, can be established. The following persons have availed themselves of this provision, and founded scholarships which bear their respective names :

ABRAM SHELDON, Esq., of Adams Centre.

ELIAS JOHNSON, Esq., of Troy.

ALANSON J. FOX, Esq., of Painted Post.

W. C. BRONSON, Esq., of Painted Post.

HENRY A. DELAND, Esq., of Fairport.

BYRON E. HUNTLEY, Esq., of Brockport.

MRS. ANN E. WATERS, of Brooklyn, (Five Scholarships.)

NATHAN AND CALVIN HUNTINGTON, of Rochester.

PRIZES, POSTGRADUATE SCHOLARSHIPS, AND HONOR WORK.

Any student who may desire to compete for a prize offered by the University, must (except in the case of the Davis Prize Medals and the Dewey Prize Declamations) apply to the Faculty for permission, on, or before, the first Monday in the second term. Such permission will

not be granted unless the average standing of the student in all studies, for a year preceding his application, has been at least 8.50; and unless his standing in the department in which he wishes to compete has averaged at least 9 from the beginning of his course. Permission to compete for the prizes will be withdrawn, if the standing of the student to whom it is granted falls below 8.50 in any department; or if his absences exceed ten per cent. of the whole number of recitations in any department.

THE DAVIS PRIZE MEDALS.

The sum of \$1,000 has been given to the University by the Hon. Isaac Davis, LL. D., of Worcester, Mass., the annual income of which is expended in purchasing two gold medals of unequal value, to be given to the two members of the graduating class, whose orations on Commencement Day shall exhibit, respectively, the first and second grades of excellence in thought, composition and delivery combined. All the students who speak upon Commencement Day are permitted to compete for these prizes.

The first Davis Medal was awarded, last year, to George Ladd Munn; and the second to Seth Sprague Terry, of the class of '83, with honorable mention of T. Vassar Caulkins and Frank Whitney Foote.

Committee of Award: Pres. Lemuel Moss, D. D., LL. D., the Hon. John S. Morgan, the Rev. H. C. Riggs, D. D.

THE STODDARD PRIZE MEDAL.

The University has received from Professor John F. Stoddard the sum of \$1,500, the income of which is to be expended for a gold medal, to be awarded to the student in each graduating class who shall pass the best examination on some text-book work, assigned by the Faculty, in extension of the regular Mathematical course;

and present the best dissertation on some topic assigned for special investigation—provided that both the examination and dissertation shall attain to a certain absolute standard of excellence.

The examination for the present year will be on Tait's *Recent Advances in Physical Science*, with a dissertation upon the Mathematical and Optical Principles involved in the construction and use of the Spectroscope.

THE HULL PRIZE ESSAY.

The University has received from one of its alumni, the Rev. R. B. Hull, of New York, the sum of one thousand dollars, to endow a prize which will be given to the member of each Senior Class who shall, on the first Monday in May, present the best essay—not exceeding 3,000 words in length—upon a subject selected by the Faculty.

The subject for the present year is: What constitutes Usage in Language, and what are its Claims to Authority?

The subject, last year, was: The Poetry of Longfellow; and the prize was awarded to Hamilton Salmon Peltz, of the class of '83.

Committee of Award: The Hon. David Murray, LL. D.

POSTGRADUATE SCHOLARSHIPS.

The University has received from Isaac Sherman, Esq., of New York, the sum of five thousand dollars as a permanent endowment for a Postgraduate Scholarship in the department of Political Economy; and John P. Townsend, Esq., of New York, has pledged the income of the same sum to endow a similar Scholarship in the department of Constitutional Law and the History of Political Institutions.

THE SHERMAN SCHOLARSHIP and THE TOWNSEND SCHOLARSHIP will be awarded to those two members of each graduating class who shall, during the third term in the Senior year, pass the best and the second-best examina-

tion, respectively, on some French treatise on Political Economy, and some German treatise on Political History, to be designated by the Faculty. The sum of one hundred and fifty dollars will be paid to each of the successful competitors at graduation; and an additional sum of one hundred and fifty dollars, if he shall, within two years after graduation, present to the Faculty a thorough and exhaustive written discussion of some specially assigned economic or political theme.

The examination for the present year will be on Bluntschli's *Geschichte des Allgemeinen Statsrechts*, and Horn's *L'Économie Politique avant les Physiocrates*.

The examination, last year, was upon Bluntschli's *Politik als Wissenschaft* and Worms's *Exposé de l'Économie Politique*.

The Sherman Scholarship was awarded to Herbert Elmer Mills; and the Townsend Scholarship to John Wilmer Dickerson, of the class of '83. The themes for the postgraduate essays of these gentlemen are, respectively, The Tariff Question in the History of American Politics; and, Local Self-Government in the United States.

The Committee of Award, last year, consisted of Prof. Benj. O. True, and Dr. Max Landsberg.

THE DEWEY PRIZE DECLAMATIONS.

From the income of a bequest of five hundred dollars by the Rev. Dr. Beadle, of Philadelphia, a pupil and friend of Dr. Chester Dewey, prizes are given for the best exercises in declamation by members of the Sophomore Class.

The first prize was awarded, last year, to Adolph Julius Rodenbeck; the second prize, to Charles Waldo Foreman, of the class of '85.

Committee of Award: J. W. Stebbins, Esq., the Rev. A. J. Barrett, Prof. N. C. Parshall.

JUNIOR GREEK PRIZE.

A prize will be given to the member of the Junior Class who shall pass the best examination upon some portion of a Greek author, selected by the Faculty, which shall have been read in addition to the regular and required course of Greek studies.

The examination for the present year will be on *The Odyssey*, Books IX—XII, with an essay on The Tendencies and Results of Recent Homeric Criticism.

For an examination, last year, upon selections from the VII and VIII books of *Herodotus*, with an essay on the Historical Trustworthiness of Herodotus, a prize was awarded to Alexander Watt, of the class of '84.

Committee of Award: Prof. A. C. Kendrick, D. D.

SOPHOMORE LATIN PRIZE.

A prize will be given to the member of the Sophomore Class who shall pass the best examination upon some portion of a Latin author, selected by the Faculty, which shall have been read in addition to the regular and required course of Latin studies.

The examination for the present year will be on the I and VII books of Lucan's *Pharsalia*, with an essay on the History and Political Significance of the Roman Equities.

For an examination, last year, on *The Panegyricus of Pliny*, with an essay on the Colonial System of the Romans under the Empire, the first prize was awarded to Eugene Van Voorhis; the second prize, to Joseph Henry Hill, of the class of '85.

Committee of Award: Prof. John F. Forbes, of the Brockport Normal School.

FRESHMAN MATHEMATICAL PRIZE.

A prize will be given to the member of the Freshman Class who shall pass the best examination upon some branch of Mathematical study, selected by the Faculty, in addition to the regular and required course.

The examination for the present year will be on Ray's *Higher Algebra*.

For an examination, last year, on Newcomb's *Algebra*—*Part Second*, a prize was awarded to William Edward Davis, of the class of '86.

Committee of Award : Prof. H. G. Burlingame.

EXTRA STUDIES WITHOUT PRIZES.

Students whose scholarship is such that their attention can be diverted from their regular studies without detriment, are encouraged to pursue studies additional to the required curriculum, under the direction of the Faculty, without competition for prizes. The successful prosecution of such studies—which will be tested by careful examination—is distinguished by Honorable Mention in the annual catalogue of the University. The conditions upon which this honor work may be done are the same as those already laid down with reference to competition for prizes ; and no honorable mention will be given for studies which are not fairly equivalent, both in quantity and quality, to a daily recitation for one term, in the department in which the student presents himself for honors.

Instruction will be given to students whose intention to study for Honorable Mention is approved :

By Prof. Quinby, in the Higher Mathematics.

By Prof. Lattimore, in Microscopy.

By Prof. Mixer, in Italian, or in Conversational French and German.

By Prof. Gilmore, in Anglo-Saxon, Hebrew, or Anthropology.

By Prof. Burton, in Sanskrit (a two years' course.)

By Profs. Burton and Forbes, in Pedagogics.

Students who desire Honorable Mention in either of these departments, are required to meet the professor in charge, for instruction and recitation, at least once a week throughout the year.

Honorable Mention was awarded, at the last Commencement, to the following gentlemen:

Ralph W. Lowe and T. Vassar Caulkins, of the class of '83, for an examination upon methods of teaching the Greek and Latin Classics, and upon Browning's *History of Educational Theories*.

George A. Coe and Daniel G. Hastings, of the class of '84, for an examination upon Demogeot's *Histoire de la Littérature Française*.

Wallace S. Truesdell, of the class of '86, for an examination upon the *De Amicitia* and the *De Senectute* of Cicero.

Lewis E. Akeley and William A. Scott, of the class of '86, for an examination upon nineteen chapters of the *Memorabilia* of Xenophon, and two of the *Hellenic Orationes* of Demosthenes.

DEGREES CONFERRED BY THE UNIVERSITY IN 1882.

A. B., IN COURSE.

FRED DELMAR ANDREW,
GEORGE EMORY ANDREWS,
HOWARD BAILEY,
HARRY MILLER BENNETT,
HENRY MARTYN BRIGHAM,
FRANCIS AARON BROWN,
THOMAS VASSAR CAULKINS,
ALBERT ARTHUR DAVIS,
CHARLES LINCOLN DEAN,
JOHN WILMER DICKERSON,
FREDERICK EAST,
FRANK WHITNEY FOOTE,
MUNSON HOLT FORD,
BENJAMIN HUGHES,
WILLIAM SAMUEL LEMEN,

JOHN BRADFORD LOSEY,
RALPH WEBER LOWE,
GEORGE AUGUSTUS LUNG,
HERBERT ELMER MILLS,
CURTIS RICHARD MORFORD,
GEORGE LADD MUNN,
JOHN CLARENCE NEWMAN,
HAMILTON SALMON PELTZ,
CHARLES CHURCHILL PICKETT,
SETH SPRAGUE TERRY,
ARTHUR TOOLEY,
EDWARD EVERETT TUCKER,
CALVIN PARDEE HULL VARY,
ALDICE GARDNER WARREN,
CYRUS J. WOOD.

B. S., IN COURSE.

WHEELOCK RIDER, IRVING WASHINGTON, JAMES SIBLEY WATSON.

A. M., IN COURSE.

C. D. CRANDALL, ('79.)
F. W. KELSEY, ('80.)
W. H. KINNEY, ('80.)
A. McDONALD, ('79.)
J. M. MILNE, ('80.)
G. W. PYE, ('80.)

J. C. RANSOM, ('79.)
A. STRACHAN, ('80.)
W. H. THORNTON, ('79.)
C. J. TOWNSEND, ('79.)
M. WHITTLESEY, ('80.)
C. H. WILTSIE, ('80.)

W. E. WITTER, ('80.)

PH. D., HONORIS CAUSA.

PRINCIPAL JAMES M. CASSITY, of Albany.
ISAAC NEWTON, Esq., of New York.

LL. D., HONORIS CAUSA.

PRES. LEMUEL MOSS, ('58,) of Indiana University.
PRINCIPAL TRUMAN J. BACKUS, ('64,) of Packer Institute.

VACATIONS.

1. Of three days at Thanksgiving.
2. Of ten days, including the Christmas Holidays.
3. Of one week, immediately preceding the first Thursday in April.
4. Of twelve weeks, immediately after Commencement.

The College Exercises are suspended on :

The Day of General Election for the State of New York.

The Day of Prayer for Colleges.

Washington's Birth Day.

Decoration Day.

The Anniversary of the Rochester Theological Seminary.

CALENDAR.

1883-1884.

FIRST TERM ENDS,	-	-	-	-	-	December 21.
SECOND TERM BEGINS,	-	-	-	-	-	January 3.
DAY OF PRAYER FOR COLLEGES,	-	-	-	-	-	January 24.
SECOND TERM ENDS,	-	-	-	-	-	March 26.
THIRD TERM BEGINS,	-	-	-	-	-	April 3.
SENIOR EXAMINATIONS,	-	-	-	-	-	May 19-21.
SERMON BEFORE THE CHRISTIAN ASSOCIATION,	-	-	-	-	-	June 15.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	-	June 16-17.
SOPHOMORE PRIZE DECLAMATIONS,	-	-	-	-	-	June 16.
CLASS DAY,	-	-	-	-	-	June 17.
ORATION AND POEM BEFORE THE ALUMNI,	-	-	-	-	-	June 17.
Commencement,	-	-	-	-	-	June 18.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	-	September 10.
FIRST TERM BEGINS,	-	-	-	-	-	September 11.
FIRST TERM ENDS,	-	-	-	-	-	December 23.

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THIRTY-FOURTH

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

UNIVERSITY OF ROCHESTER.

1884-5.

ROCHESTER, N. Y.

DEMOCRAT AND CHRONICLE BOOK AND JOB PRINTING HOUSE.

1884.

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REV. EDWARD BRIGHT, D. D., <i>Vice-President</i> ,	-				NEW YORK.
WILLIAM N. SAGE, A. M., <i>Secretary and Treasurer</i> ,	-				ROCHESTER.
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REV. SAMUEL W. DUNCAN, D. D.,	-	-	-		ROCHESTER.

* Deceased.

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(Residence : University Avenue, corner Prince Street.)

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UNIVERSITY OF ROCHESTER.

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(Residence: 25 Tracy Park.)

HERMAN K. PHINNEY, A. M.,

ASSISTANT LIBRARIAN.

(Residence: 8 Brighton Avenue.)

ELIJAH WITHALL,

JANITOR.

(Residence: Anderson Hall.)

UNDERGRADUATES.

SENIORS.

(Class of 1885.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Charles Ayers Baker,	<i>Rochester,</i>	195 Lake Av.
Clarence Waldo Baker,	<i>Rochester,</i>	177 Troup St.
William L. Baker,	<i>Mt. Morris,</i>	56 Howell St.
Carey DeWitt Brown—D,	<i>Holley,</i>	151 University Av.
Henry Croskey Cooper,	<i>Detroit, Mich.,</i>	23 S. Union St.
George Washington Gurnee,	<i>Ontario,</i>	27 Spring St.
William Barton Hale,	<i>Adams Centre,</i>	274 Monroe Av.
Joseph Henry Hill,	<i>West Barre,</i>	23 S. Union St.
George Fred Holt,	<i>Ottawa, Kan.,</i>	23 S. Union St.
James Ross Lynch,	<i>Auburn,</i>	62 Park Av.
Frank Bowdoin Mathews,	<i>Belfast, Me.,</i>	151 University Av.
John Franklin Morse,	<i>Rochester,</i>	58 Park Av.
James M. Early O'Grady,	<i>Rochester,</i>	31 Frank St.
Robert Vermilye Page,	<i>Rochester,</i>	12 Waverly Place.
William Yeomans Page,	<i>Rochester,</i>	12 Waverly Place.
Willard Curtis Rank,	<i>Newark, O.,</i>	6 Broadway.
William Collins Sheppard,	<i>Granville, O.,</i>	6 Broadway.
Ezra Merton Sparlin—E,	<i>Brockport,</i>	24 William St.
Wayland Eugene Stearns,	<i>Potsdam,</i>	28 Park Av.

UNIVERSITY OF ROCHESTER.

Thomas Jefferson Villers,	<i>Williamstown, W. Va.,</i>	23 N. Goodman St.
Eugene Van Voorhis,	<i>Rochester,</i>	256 East Av.
George Wilder—E,	<i>Rochester,</i>	297 East Av.
William Henry Wilson—E,	<i>Wethersfield,</i>	56 Charlotte St.
Charles Dean Young,	<i>Rochester,</i>	31 Caledonia Av.

Candidates for the Degree of B. S.

Charles Waldo Foreman,	<i>Lima,</i>	297 Alexander St.
William N. Hubbell—E,	<i>San Diego, Cal.,</i>	222 Court St.
Adolph Julius Rodenbeck,	<i>Rochester,</i>	22 South Av.
Charles Hubert Smith,	<i>Le Roy,</i>	10 Crother's Place.
George Woolverton Stedman,	<i>Albany,</i>	28 Park Av.
James Stacy Stevens,	<i>Lima,</i>	297 Alexander St.

Not Candidates for a Degree.

Grant Hugh Brown,	<i>Chicago, Ill.,</i>	224 Court St.
Samuel Stewart Case,	<i>Port Jervis,</i>	131 Franklin St.
Oscar Walter Jansen,	<i>Omaha, Neb.,</i>	294 Alexander St.
William Macomber,	<i>Rochester,</i>	222 Court St.
Henry Austin Spencer,	<i>Rochester,</i>	260 Clifford St.

SENIORS, - - - 35.

JUNIORS.

(Class of 1886.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Lewis Ellsworth Akeley,	<i>Clarendon.</i>	50 Griffith St.
Charles Lane Bonham,	<i>Corning,</i>	20 Sixth Av.
Charles Homer Boynton,	<i>Lake Side,</i>	78 William St.
Mitchell Bronk,	<i>Shortsville,</i>	30 Gardiner Park.
Fred Bullard,	<i>Albion,</i>	80 Chestnut St.
Christian Albrecht Clausen, Jr.—E,	<i>West Hoboken, N. J.,</i>	131 Franklin St.
Fred Lincoln Cody.	<i>Rushville,</i>	68 Charlotte St.
Mark Boothby Dunnell,	<i>Owatonna, Minn.,</i>	30 Gardiner Park.
Edward Milton Foote,	<i>Trenton, N. J.,</i>	80 Chestnut St.
Nathan David Garnsey,	<i>Clifton Park,</i>	115 S. Union St.
Harry Waffington Hillier,	<i>New York City,</i>	245 Monroe Av.
Benjamin Olney Hough,	<i>Rochester,</i>	85 Plymouth Av.
William Edward Lochner,	<i>Lockport,</i>	115 S. Union St.
Frederick Willis Lockwood,	<i>Penn Yan,</i>	40 East Av.
William Elmer Loucks,	<i>Stoner's, Pa.,</i>	68 Charlotte St.
Herbert James Menzie—E,	<i>Bergen,</i>	56 Howell St.
Edward Taylor Parsons,	<i>Rochester,</i>	11 Scio St.
Louis Evelyn Pierpont,	<i>Rochester,</i>	82 North Av.
John Raines, Jr.—A,	<i>Canandaigua,</i>	30 Gardiner Park.
Eli A. Rhodes,	<i>Clarence Centre,</i>	14 Union Park.

UNIVERSITY OF ROCHESTER.

William Amasa Scott,	<i>Clarkson,</i>	232 Court St.
Cornelius Sugrue,	<i>Hardwick, Mass.,</i>	59 Marshall St.
Wallace Samuel Truesdell,	<i>Benton Centre,</i>	68 Charlotte St.

Candidates for the Degree of B. S.

Fred Albert Lewis,	<i>Batavia,</i>	175 University Av.
Ernest Noble Pattee,	<i>Greece,</i>	Greece.
George Hunt Walker,	<i>Springfield, Ill.,</i>	80 Chestnut St.

Not Candidates for a Degree.

James Grant,	<i>Arnprior, Ont.,</i>	2 Centre Park.
Thomas Joseph Hedges,	<i>Corning,</i>	40 East Av.
Jacob Heinrichs,	<i>Minneapolis, Minn.,</i>	246 Alexander St.
Harris Hirshfield,	<i>Buffalo,</i>	9 James St.
Charles Hubbell Lewis,	<i>Rochester,</i>	38 Evergreen St.
James Taylor Lewis,	<i>Albion,</i>	9 James St.
Gustavus Adolphus Schneider,	<i>Brooklyn,</i>	246 Alexander St.
William Ward West,	<i>Hartford, Conn.,</i>	294 Alexander St.

JUNIORS, - - - 34,

SOPHOMORES.

(Class of 1887.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Arthur Lincoln Benedict,	<i>Buffalo,</i>	35 Rowley St.
John Stephen Bronk,	<i>Shortsville,</i>	30 Gardiner Park.
Edwin M. Crocker,	<i>Rochester,</i>	232 Court St.
Martin Davis,	<i>Honeoye Falls,</i>	29 Av. A, Vick Pk.
Eugene Coss Denton,	<i>Canandaigua,</i>	38 Rowley St.
David Chandler Gilmore,	<i>Rochester,</i>	31 Park Av.
George Perry Holcomb,	<i>Rochester,</i>	213 Seward St.
Loron Whitney Howk,	<i>Ontario,</i>	18 George St.
Henry Allen Jameson,	<i>Lansing, Mich.,</i>	56 Charlotte St.
William Louis Kiefer,	<i>Rochester,</i>	62 Marshall St.
Clarence Elgine Lapp,	<i>Clarence Centre,</i>	14 Union Park.
Herbert Alonzo Manchester,	<i>Hartland,</i>	26 Gregory St.
Fred Elmer Marble,	<i>Pittsford,</i>	56 S. Union St.
Cortland Roosa Myers,	<i>Kingston,</i>	221 Court St.
Benjamin Otto,	<i>Tonawanda,</i>	246 Alexander St.
George Keeney Page,	<i>Perry,</i>	56 Gibbs St.
Henry Pease,	<i>Rochester,</i>	50 Griffith St.
Fred Alexander Race,	<i>Greene,</i>	56 S. Union St.
William Francis Shero,	<i>Fredonia,</i>	169 S. Fitzhugh St.
Arthur Leland Smith,	<i>Rochester,</i>	7 Park Av.

UNIVERSITY OF ROCHESTER.

Candidates for the Degree of B. S.

Dan Bullard,	<i>Albion,</i>	80 Chestnut St.
George Churchill Dow,	<i>Peru, Ind.,</i>	37 Marshall St.
Nicholas Tamblingson Killip,	<i>Rochester,</i>	17 Prince St.
Ralph Thrall Olcott,	<i>East Aurora,</i>	37 Marshall St.
Edwin Covell Paine,	<i>Rochester,</i>	242 East Av.

Not Candidates for a Degree.

Chester Dewey Urr Hobbie,	<i>Rochester,</i>	Culver St.
Edward Bleecker Ripsom,	<i>Rochester,</i>	51 Prince St.
Walter Scott,	<i>Albion, Mich.,</i>	273 Alexander St.
Frederic Lincoln Wing,	<i>Brooklyn,</i>	115 S. Union St.
Ralph Kempshall Wing,	<i>Brooklyn,</i>	115 S. Union St.

SOPHOMORES, - - - 30.

FRESHMEN.

(Class of 1888.)

NAMES.	RESIDENCES.	ROOMS.
<i>Candidates for the Degree of A. B.</i>		
Herbert Agate,	<i>Rochester,</i>	27 Huntington St.
Walter Robert Betteridge,	<i>Brockport,</i>	11 Scio St.
George Edward Boynton,	<i>Lake Side,</i>	78 William St.
Samuel Max Brickner,	<i>Rochester,</i>	27 William St.
John Cameron—C,	<i>White Lake, Ont.,</i>	7 Union Park.
Henry Clarke,	<i>Orange, N. J.,</i>	7 Union Park.
Millard Clayton Ernsberger,	<i>East Varick,</i>	18 George St.
Elmer George Frail,	<i>Franklin,</i>	78 William St.
Warren Stone Gordis,	<i>Albion,</i>	11 Scio St.
Rollin James Gordon,	<i>Cuba,</i>	115 S. Union St.
Harry William Gregg,	<i>Rochester,</i>	44 Alexander St.
Fred Elisha Grover,	<i>Rochester,</i>	9 Arnold Park.
Frank James Harris,	<i>Rochester,</i>	383 East Av.
Walter Hays,	<i>Rochester,</i>	156 Franklin St.
Herbert Waldo Hoyt,	<i>Wellsville,</i>	30 Gardiner Park.
John McGuire—C,	<i>South Bend, Ind.,</i>	12 Elk St.
Alden Jesse Merrell,	<i>Macedon,</i>	11 Scio St.
Emmet Laverne Powers—C,	<i>Panama,</i>	169 S. Fitzhugh St.
William Alexander Randall,	<i>Rochester,</i>	156 S. Fitzhugh St.

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Hiram Pratt Riddell,	<i>Canisteo,</i>	8 Scio St.
Edward Flitcroft Roberts,	<i>New York,</i>	145 Monroe Av.
George Tucker Sellow,	<i>Dunkirk</i>	262 Allen St.
Louis Daniel Short,	<i>Honeoye,</i>	115 S. Union St.
Henry Dean Smith—C,	<i>Rochester,</i>	199 S. Fitzhugh St.
Thomas Roberts Sully—C,	<i>Buffalo,</i>	262 Allen St.
William Bennett Weaver,	<i>Rochester,</i>	56 North Av.
Charles Winchester Whedon,	<i>Medina,</i>	151 University Av.
William Craig Wilcox,	<i>Rochester,</i>	12 Elk St.
William Russel Willcox,	<i>Smyrna,</i>	232 Court St.

Candidates for the Degree of B. S.

Will Henry Dodge,	<i>Panama,</i>	169 S. Fitzhugh St.
Frank Wells Emerson,	<i>Rochester,</i>	2 Sibley Place.
Joseph Newbold Folwell—C,	<i>Bayonne, N. J.,</i>	11 Cambridge St.
Byron Chamberlin Parsons,	<i>Rochester,</i>	224 Court St.
William Pitkin,	<i>Rochester,</i>	27 West Av.
Richard Van Voorhis,	<i>Rochester,</i>	20 Park Av.
Francis Clarke Williams,	<i>Corning,</i>	35 Rowley St.

Not Candidates for a Degree.

William Adolphe Gracey,	<i>Rochester,</i>	6 Cobb St.
Paul Winter Morris,	<i>Bridgeport, Conn.,</i>	278 Alexander St.
Robert Lyman Streeter,	<i>Rochester,</i>	14 Scio St.

FRESHMEN, - - - 39.

STUDENTS IN THE CHEMICAL LABORATORY

DURING THE YEAR 1884.

NAMES.	RESIDENCES.
Charles Ayers Baker, - - - - -	Rochester.
Clarence Waldo Baker, - - - - -	Rochester.
Edward Joseph Beir, - - - - -	Rochester.
Carey DeWitt Brown, - - - - -	Holley.
Albert Charles Burrows, - - - - -	Albion.
Oliver Durfee Clark, - - - - -	Lakeville.
George Washington Ellison, - - - - -	Brooklyn.
William Axford Galentine, - - - - -	Rochester.
James Wellington Greene, - - - - -	Rochester.
William Barton Hale, - - - - -	Adams Centre.
Daniel Gott Hastings, - - - - -	Irondequoit.
Chester Dewey Urr Hobbie, - - - - -	Rochester.
George Fred Holt, - - - - -	Ottawa, Kan.
William N. Hubbell, - - - - -	San Diego, Cal.
Charles Bennett Jacobs, - - - - -	Port Byron.
Charles Hamilton Losey, - - - - -	Conesus Centre.
Frederick William Mann, A. B., - - - - -	Rochester.
Frank Bowdoin Mathews, - - - - -	Belfast, Me.
John George McDonald, - - - - -	Rochester.
Oscar D. Myers, - - - - -	Rochester.
James M. Early O'Grady, - - - - -	Rochester.
Robert Vermilye Page, - - - - -	Rochester.
William Yeomans Page, - - - - -	Rochester.

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Charles Frederick Pratt,	-	-	-	-	Oswego.
Edward Bleecker Ripsom,	-	-	-	-	Rochester.
William Collins Sheppard,	-	-	-	-	Granville, O.
Charles Hubert Smith,	-	-	-	-	Le Roy.
Wayland Eugene Stearns,	-	-	-	-	Potsdam.
George Woolverton Stedman,	-	-	-	-	Albany.
Walter Lee Stewart,	-	-	-	-	Natchez, Miss.
Henry Levi Ward,	-	-	-	-	Rochester.
George Wilder,	-	-	-	-	Rochester.
Frederick Lincoln Wing,	-	-	-	-	Brooklyn.
Charles Dean Young,	-	-	-	-	Rochester.

STUDENTS IN THE CHEMICAL LABORATORY, - - 34.

SUMMARY.

SENIORS,	-	-	-	-	-	-	-	-	-	35
JUNIORS,	-	-	-	-	-	-	-	-	-	34
SOPHOMORES,	-	-	-	-	-	-	-	-	-	30
FRESHMEN,	-	-	-	-	-	-	-	-	-	39
STUDENTS IN THE CHEMICAL LABORATORY NOT COUNTED ELSEWHERE,										15
Total,	-	-	-	-	-	-	-	-	-	153

** Students who are temporarily absent are marked A ; students who have entrance conditions to make up, C ; students who, through absence, have term examinations to make up, E ; students who, through failure, have term examinations to make up, D.

COURSES OF STUDY.

Two courses of study are open to the students of the University :

I. THE CLASSICAL COURSE, extending through four years—at the expiration of which time those who have satisfactorily met the requirements of the Faculty are admitted to the degree of Bachelor of Arts.

II. THE SCIENTIFIC COURSE, extending through four years, and requiring the Latin of the Classical Course, as essential to the successful prosecution of the modern languages and the mastery of scientific terminology. In the place of Greek, a more extended course of study is prescribed in the Physical Sciences and in other departments promotive of general culture. Those who satisfactorily complete this course are admitted to the degree of Bachelor of Science.

Students who may desire to receive instruction in particular departments, without becoming candidates for degrees, are admitted, providing they have the requisite preparation for the studies of those departments, and become subject to the laws of the University. This arrangement is intended to meet the wants of those whose circumstances may prevent them from pursuing either of the regular courses, but who are desirous of obtaining that liberal culture which the studies of a portion of the course will give them. Special care is taken to give such pupils the instruction which they require, and they will, on severing their connection with the University, be given certificates, covering all work that has been faithfully performed.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the University are expected to furnish satisfactory testimonials respecting character; and—if they come from other colleges—certificates of regular dismission.

The Wednesday before the opening of the fall term, is the regular time for examining candidates; though the heads of the various departments will be in attendance, at Anderson Hall, on the Tuesday morning before Commencement to advise with those who propose to enter in the fall.

The requirements for admission are as follows:

FOR THE CLASSICAL COURSE.

IN MATHEMATICS: Robinson's *Arithmetic*; Robinson's *University Algebra*—to Quadratic Equations (including Factoring, Greatest Common Divisor, Least Common Multiple, Fractions, Simple Equations with three or more unknown quantities, Inequalities, Involution and Evolution, Radical Quantities, Imaginary Quantities, and Theory of Exponents); Robinson's *Geometry*—six books (including the intersection of planes, and the relative position of planes, and of planes and lines).

IN LATIN: Allen and Greenough's, or Harkness's, *Latin Grammar*; Jones's *Latin Prose Composition* (or Allen and Greenough's, Part First); four books of Cæsar's *Commentaries*; six Orations of Cicero—of which one shall be that for the Poet Archias, and one, that for the Manilian Law; six books of Vergil's *Æneid*.

IN GREEK: Goodwin's *Greek Grammar*; White's *Greek Lessons*, to Syntax; Jones's *Exercises in Greek Prose*; three books of Xenophon's *Anabasis*; three books of Homer's *Iliad*.

Especial attention should be given, in the preparatory course, to Greek and Latin Grammar; and, also, to Greek and Latin Composition as furnishing practical illustration

of Grammatical principles. A Greek word unaccented is a Greek word unwritten. The Roman pronunciation of Latin (as explained in Allen and Greenough's Grammar) is recommended to those preparing to enter the University.

ENGLISH AND HISTORY: In order to test the candidate's proficiency in English composition, and also his general knowledge of history, he will be required to write a brief essay on some theme suggested by Higginson's *Young Folks' History of the United States*, Nordhoff's *Politics for Young Americans*, Johnston's *American Politics*, or Swinton's *Outlines of the World's History*. The theme will be selected by the examining officer, and the essay must be written in the presence of that officer. Every applicant for admission should be thoroughly familiar with *two at least* of the books named, of which one must be Swinton's *Outlines of the World's History*.

FOR THE SCIENTIFIC COURSE.

The same as for the Classical Course, with the exception of the requirements in Greek.

Students pursuing an eclectic course must have sufficient preparation to profit by the instruction given to any class which they propose to join.

A fair equivalent for the requirements for admission will, of course, be accepted; but candidates for admission are advised to conform, literally, to the requirements of the catalogue.

Any student who may be admitted to the University under conditions will be required to make up his deficiencies under a private tutor, selected by the Faculty. All existing deficiencies of this nature will be noted in the catalogue.

The University has no preparatory department; but those who wish to pursue studies in the city or vicinity, with reference to admission to its classes, will find abundant facilities for doing so, under the advice and direction of the Faculty.

STUDIES OF THE CLASSICAL COURSE.

FIRST TERM: FRESHMAN YEAR.

Department of Latin, (five hours a week): Selections from the first and twenty-first books of Livy, review of select topics in Latin Syntax, frequent written exercises in Latin Prose Composition.

Department of Greek: The Select Orations of Lysias, (three hours a week); Lectures on Attic Law, special instruction in Greek Syntax and exercises in Greek Prose Composition, (two hours a week).

Department of Mathematics, (five hours a week): Wells's "University Algebra," beginning at Quadratic Equations.

Department of English, (one hour a week): Practical instruction in Phonetic Analysis, Enunciation and Pronunciation.

SECOND TERM: FRESHMAN YEAR.

Department of Latin: Terence or Plautus, selections from Ovid, frequent oral exercises in colloquial Latin, (four hours a week); Roman History to the times of the Gracchi—Leighton and Lectures, (one hour a week).

Department of Greek: Selections from the Greek Historians, (three hours a week); Greek History, Lectures on Greek Ethnology, Mythology and Politics, (two hours a week,)

Department of Mathematics, (five hours a week): Algebra completed; Robinson's Geometry, beginning with the seventh book.

Department of English, (one hour a week): Instruction in Elocution, by lectures and text-book—Monroe's "Vocal and Physical Gymnastics" being the text-book used.

THIRD TERM: FRESHMAN YEAR.

Department of Greek: Homer's Odyssey, (three hours a week); Greek History, Lectures on Homeric Criticism and Greek Etymology, (two hours a week.)

Department of Mathematics, (five hours a week): Geometry completed; Robinson's Trigonometry—plane and spherical.

Department of English: Prof. Gilmore's "English Language and its Early Literature," (five hours a week); a letter from each member of the class, to be publicly criticized; class-room declamations, (one hour a week)—each member of the class being required to appear after having privately rehearsed before the Professor of Rhetoric.

FIRST TERM: SOPHOMORE YEAR.

Department of Latin: Selections from the Odes, Satires and Epistles of Horace, (four hours a week); Roman History—from the Gracchi to the Empire, (one hour a week); Lectures on Latin Literature, (one hour a week).

Department of Mathematics, (four hours a week): Surveying and Navigation, (Robinson), and Analytical Geometry, (Bowser).

Department of English, (one hour a week): Chaucer: a vacation-letter to the Professor of English, or an essay on some especially assigned theme; a written dissertation on some especially assigned topic in English Literature.

Department of Modern Languages, (five hours a week): Keetels's "Analytical and Practical French Grammar," with oral and written exercises.

SECOND TERM: SOPHOMORE YEAR.

Department of Greek: Select Orations of Demosthenes, (three hours a week); Greek History, (one hour a week); Lectures on Greek Literature, covering the period of the Orators.

Department of English, (one hour a week): Lectures on English Literature, covering the period from Chaucer to Milton, Milton's "Areopagitica" (Clarendon Press edition); a biographical sketch from each member of the class; an essay from each member of the class.

Department of Mathematics: Mechanics, (three hours a week); and—optional with French—Calculus, (two hours a week). The text-book in Mechanics is "Kimball's Snell's Olmsted"; in Calculus, Prof. Olds will give instruction by lectures.

Department of Modern Languages: German Grammar, oral exercises and conversation, "Ahn's Grauert's First Reader," (five hours a week); and—optional with Calculus—Magill's French Reader and Chardenal's "Practical French Conversation," (two hours a week).

Department of History, (one hour a week): Lectures on the Historical Geography of Europe.

THIRD TERM: SOPHOMORE YEAR.

Department of Latin: The Germania and Agricola of Tacitus, selections from Juvenal, Lectures on Roman Life and Manners, (four hours a week); History of the Roman Empire—"Epochs of Ancient History Series" and lectures, (one hour a week).

Department of Modern Languages: "La Littérature Française Classique," (three times a week); Prof. Mixer's "Manual of French Poetry," and the French Dramatists, (two hours a week); "Ahn's Grauert's Second German Reader," (three times a week); the German Dramatists, (two hours a week).

Department of Greek, (one hour a week): Lectures on Greek Literature.

Department of English: An essay from each member of the class, to be revised—and, if need be, rewritten—after the professor's criticism.

FIRST TERM: JUNIOR YEAR.

Department of English: Prof. Gilmore's "Outlines of Logic," (four hours a week); Lectures on English Literature, covering the period from Milton to Tennyson, and oral dissertations, by each member of the class, on especially assigned themes in English Literature, (one hour a week); an essay from each member of the class, to be revised—or rewritten—by the author after criticism.

Department of Mathematics, (five hours a week); "Kimball's Snell's Olmsted" to part V, chapter VI, with lectures and experiments in illustration of Hydrostatics, Pneumatics, Acoustics and Optics.

Department of Greek, (five hours a week—optional with German): The Greek Tragedians, History of Greek Literature, Lectures on Rhythm and Metre.

Department of Modern Languages, (optional with Greek): Reader of German Literature and History, (three hours a week); the German Dramatists, (two hours a week); written dissertations, on especially assigned themes, by each member of the class.

Département of Chemistry, (one hour a week): Illustrated Lectures on Chemical Physics.

SECOND TERM: JUNIOR YEAR.

Department of Mathematics, (five hours a week): "Kimball's Snell's Olmsted" continued, with lectures and experiments on Magnetism and Statical and Dynamical Electricity.

Department of Chemistry, (five hours a week): Lectures and experimental illustrations.

Department of English, (five hours a week): Prof. Gilmore's "Outlines of Rhetoric;" an essay, to be revised—or, if necessary, rewritten—by the author, after criticism.

Department of Latin, (one hour a week): Lectures on Comparative Philology.

THIRD TERM: JUNIOR YEAR.

Department of Latin, (optional with Chemistry): Quintilian, Book X., Lectures on Roman Education, (three hours a week); Seneca's Moral Essays, Lectures on Roman Philosophy, (two hours a week).

Department of Chemistry, (five hours a week—optional with Latin): Laboratory Practice.

Department of History, (five hours a week): Stillé's "Studies in Mediæval History," with lectures.

Department of Mathematics, (five hours a week); Loomis's Astronomy, with lectures, class room illustrations and observatory practice.

Department of Modern Languages, (one hour a week): Lectures on French Literature.

Department of English: A chapel oration from each member of the class.

FIRST TERM: SENIOR YEAR.

Department of Intellectual Philosophy, (five hours a week): Lectures on Scientific Method and Psychology, written dissertations, on especially assigned themes, by each member of the class.

Department of Natural History, (five hours a week): Huxley's "Physiology," with copious use of illustrative material.

Department of History, (five hours a week—optional with Chemistry): Prof. Morey's "Outlines of Roman Law—comprising its Historical Growth and General Principles."

Department of Chemistry, (five hours a week—optional with Roman Law): Laboratory Practice.

Department of Aesthetics, (one hour a week): Lectures on the History of Art, and the Principles of Aesthetic Criticism.

Department of English: A chapel oration from each member of the class.

SECOND TERM: SENIOR YEAR.

Department of History: Lectures on Political Economy, written dissertations, on especially assigned themes, by each member of the class, (five hours a week); Guizot's "History of Civilization in Europe" with lectures, oral dissertations, on especially assigned themes, by each member of the class, (five hours a week).

Department of Natural History, (five hours a week): Nicholson's "Zoölogy," with copious use of illustrative material.

Department of Chemistry, (one hour a week): Lectures on Sanitary Science.

Department of English: A chapel oration from each member of the class.

THIRD TERM: SENIOR YEAR.

Department of Intellectual Philosophy, (three hours a week): Lectures on Moral Philosophy.

Department of History, (two hours a week): Crane and Moses's "Politics," with lectures on the study of comparative Constitutional Law.

Department of Natural History: Le Conte's Geology, (five hours a week); Lectures on Embryology, (one hour a week).

Department of Greek, (optional with Chemistry): Plato, (three hours a week); History of Greek Philosophy, (two hours a week).

Department of Chemistry, (five hours a week—optional with Greek): Laboratory Practice.

Department of English: A graduating oration from each member of the class.

STUDIES OF THE SCIENTIFIC COURSE.

Candidates for the degree of Bachelor of Science will pursue the same studies, and meet the same requirements, as students in the Classical Course, with the following exceptions: In place of Greek, they will take:—

First Term—Freshman Year: Prof. Gilmore's "Art of Expression," (five hours a week).

Second Term—Freshman Year: Rannie's "Historical Outline of the English Constitution," (five hours a week).

Third Term—Freshman Year: Huxley's "Physiography," (five hours a week).

Second Term—Sophomore Year: Italian, (five hours a week)—the text-book used being Smith's "Italian Principia," Parts I and II.

First Term—Junior Year: Advanced German, (five hours a week).

Third Term—Senior Year: Analytical Chemistry, (five hours a week).

Most of the students who are pursuing the Scientific Course elect Analytical Chemistry (in place of Latin and Roman Law), during the third term of the Junior and the first term of the Senior year—which gives them an entire year of Laboratory Practice.

ORDER OF RECITATIONS.

FIRST TERM.

SENIORS :

- { 9:30—PRES. ANDERSON, Intellectual Philosophy.
10:30—PROF. WEBSTER, Physiology.
11:30 { PROF. MOREY, Roman Law.
 { PROF. LATTIMORE, Analytical Chemistry.
Saturday morning, Lectures by PRES. ANDERSON on the
History of Art.
-

JUNIORS :

- { 9:30—PROF. GILMORE, Logic.
10:30—PROF. ROBINSON, Mechanics.
11:30 { PROF. FORBES, The Greek Tragedians.
 { PROF. MIXER, Advanced German.
Saturday morning, Lectures by PROF. LATTIMORE on
Chemical Physics.
-

SOPHOMORES :

- { 9:30—PROF. MIXER, French.
10:30—PROF. BURTON, Horace.
11:30 { PROF. OLDS, Surveying, Navigation, etc.
 { PROF. GILMORE, Chaucer, (Monday.)
Saturday morning, Lectures by PROF. BURTON on Latin
Literature.
-

FRESHMEN :

- { 9:30—PROF. BURTON, Livy.
10:30 { PROF. FORBES, Lysias.
 { PROF. GILMORE, The Art of Expression.
11:30—PROF. ROBINSON, Algebra.
Saturday morning, Instruction by PROF. GILMORE in
Elocution.

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SECOND TERM.

SENIORS : { 9:30—PRES. ANDERSON, Political Economy.
10:30—PROF. MOREY, History.
11:30—PROF. WEBSTER, Zoölogy.
Saturday morning, Lectures by PROF. LATTIMORE on
Sanitary Science.

JUNIORS : { 9:30—PROF. ROBINSON, Physics.
10:30—PROF. LATTIMORE, Chemistry.
11:30—PROF. GILMORE, Rhetoric.
Saturday morning, Lectures by PROF. BURTON on Com-
parative Philology.

SOPHOMORES : { 9:30—PROF. MIXER, German.
10:30 { PROF. FORBES, Demosthenes.
PROF. BURTON, Italian.
PROF. GILMORE, English Literature, (Monday).
11:30—(Mon., Tues., Wed.) PROF. OLDS, Mechanics.
11:30—(Thurs., Fri.) { PROF. MIXER, French.
PROF. OLDS, Calculus.
Saturday morning, Lectures by PROF. MOREY on the
Historical Geography of Europe.

FRESHMEN : { 9:30 { PROF. FORBES, The Greek Historians.
PROF. MOREY, The English Constitution.
10:30—PROF. ROBINSON, Geometry.
11:30—PROF. BURTON, Plautus.
Saturday morning, Instruction by PROF. GILMORE in
Elocution.

UNIVERSITY OF ROCHESTER.

THIRD TERM.

SENIORS : { 9:30—(Mon., Tues., Wed.) PRES. ANDERSON, Moral
Philosophy.
9:30—(Thurs., Fri.) PROF. MOREY, Constitutional Law.
10:30—PROF. WEBSTER, Geology.
11:30 { PROF. FORBES, Plato.
{ PROF. LATTIMORE, Analytical Chemistry.
Saturday morning, Lectures by PROF. WEBSTER on
Embryology.

JUNIORS : { 9:30 { PROF. BURTON, Quintilian, and Seneca.
{ PROF. LATTIMORE, Analytical Chemistry.
10:30—PROF. MOREY, History.
11:30—PROF. ROBINSON, Astronomy.
Saturday morning, Lectures by PROF. MIXER on French
and German Literature.

SOPHOMORES : { 9:30—PROF. MIXER, German.
10:30—PROF. MIXER, French.
11:30—PROF. BURTON, Tacitus, and Juvenal.
Saturday morning, Lectures by PROF. FORBES on Greek
Literature.

FRESHMEN : { 9:30 { PROF. FORBES, Homer.
{ PROF. WEBSTER, Physiography.
10:30—PROF. GILMORE, English Language and Literature.
11:30—PROF. OLDS, Trigonometry.
Saturday morning, Class-room Declamations before PROF.
GILMORE.

THE CABINETS, LIBRARY, ETC.

GEOLOGY AND MINERALOGY.

These cabinets, which were collected by Professor Henry A. Ward, contain over 40,000 carefully selected specimens, and are an encyclopædia of the sciences which they illustrate—attracting visitors (to whom they are freely accessible) from the best schools in Western New York.

Through the generosity of John H. Deane, Esq., of New York, these cabinets have recently been transferred to Sibley Hall, and placed in new cases, of the most approved construction.

CABINET OF ARCHÆOLOGY.

The foundation has been laid for a Cabinet of Archæology by the purchase of a small, but well authenticated, collection of flint and bronze instruments from the drift region of Abbéville and St. Acheul, in France. To this cabinet have been added a very choice collection of stone implements from the vicinity of Copenhagen, an equally choice collection of North American stone implements, and numerous specimens of pottery from the tombs of the Incas.

CABINET OF ART.

A beginning has also been made in the collection of material for the illustration of a course of lectures, given to each Senior Class by the President, on the History of Art and the principles of *Æsthetic Criticism*. Engravings, chromo-lithographs and autotypes illustrative of the masterpieces of architecture, sculpture and painting, have been gradually and carefully selected for this purpose; and recent gifts to the Library (especially those of the Rev. E. L. Magoon, D. D.) have considerably enlarged the resources of the University in this direction.

LIBRARY.

The Library of the University is open daily, throughout the year, except on Sundays and legal holidays. The hours are from 12:30 to 5 P. M., (on Saturdays from 10 A. M. to 5 P. M.), except during the vacations, when the Library is open from 1 to 6 P. M. All the students may draw books from the Library, and are aided in consulting it by the Librarian and other members of the Faculty. The Library is also, through the generosity of the Hon. Hiram Sibley, accessible at the hours named above,—*as a free reading library, but not as a lending library*,—to the general public. It contains more than 21,000 carefully selected volumes.

The Library of the Rochester Theological Seminary, comprising about 20,000 volumes, and making a specialty of other departments than those covered by the University Library, is freely accessible to students of the University.

THE RATHBONE LIBRARY FUND.

This fund, the gift of Gen. John F. Rathbone, and Lewis Rathbone, Esq., of Albany, amounts to fifty thousand dollars—the interest of which is devoted to the maintenance and increase of the Library. In the purchase of books, preference is given to those works which are demanded by the officers and students for the successful prosecution of their inquiries in the various departments of study.

THE CHEMICAL LABORATORY.

The instruction given to undergraduates in General Chemistry may be supplemented, at the option of the student, by a more extended course of theoretical and practical study in the Chemical Laboratory, where the requisite apparatus and reagents are provided, and where each student performs a series of systematic experiments and investigations, under the direction of the professor.

Persons who are not members of the University may be admitted to the Laboratory as special students in the

theory and practice of Qualitative and Quantitative Chemical Analysis, the application of Chemistry to the Arts, Agriculture, Pharmacy, etc. For further particulars respecting this department, application may be made to the Professor of Chemistry.

THE TREVOR TELESCOPE.

In addition to the usual apparatus for the illustration of Physics and Astronomy in the class-room, the University has a telescope, mounted equatorially, in a building erected for that purpose on the University grounds. This instrument—which has a six-inch object glass, and is provided with right-ascension and declination circles—is designed only as an adjunct to instruction, though sufficiently powerful for purposes of special investigation.

RECITATIONS AND EXAMINATIONS.

Recitations are held from 9:30 A. M. to 12:30 P. M.—each class having three daily exercises of one hour. On Saturday, the classes attend in the lecture-room but three-quarters of an hour; and that, rather for purposes of instruction than for recitation.

Examinations are conducted by a combination of written and oral exercises, and in the presence of a committee of the Faculty. Students pursuing an eclectic course are required to pass the examinations of the departments with which they connect themselves. No student is admitted to examination whose absences, during the term, exceed twenty per cent. of the exercises in the department in which he presents himself for examination.

Examinations are held, on each study, at the close of the term during which it has been pursued. Examinations for delinquent students are held three times in each term, the dates being posted, at the beginning of the term, on the bulletin-board.

MORAL AND RELIGIOUS CULTURE.

It is the aim of the Faculty, in connection with the discipline of the intellect, to inculcate a pure morality, and those truths and duties concerning which all Christians are agreed. The public duties of each day are opened at 9:15 A. M., with reading of the Scriptures, singing and prayer in the University Chapel. The students are required to attend, unless especially excused by the Faculty.

In connection with this exercise, the moral lessons taught by the Scripture readings, and by current events, are set forth; and ethical and religious truth is constantly inculcated in its bearing on conduct and character. The morning exercise is thus—so far as possible—made effective for the coördinate development of the moral and intellectual life.

Weekly prayer meetings are held by the Young Men's Christian Association of the University in the rooms of the Rochester Young Men's Christian Association. Prayer meetings are also held, by each class, at the close of the Saturday morning recitation; and a daily morning prayer-meeting is maintained by the students of the entire University.

Parents and guardians are requested to designate places of worship, at which their sons, or wards, are expected to attend regularly on the Sabbath.

PUBLIC EXERCISES.

I. THE DEWEY PRIZE DECLAMATIONS, on the Monday evening preceding Commencement.

The competitors for the Dewey Prizes consist of the first twelve men, in point of scholarship, in the Sophomore class.

2. COMMENCEMENT, on the third Wednesday in June.

The number of speakers at commencement is limited to :

(1) Those members of the graduating class whose average standing, since the appointments for the Sophomore Exhibition, shall equal or exceed 9—the maximum being 10.

(2) A sufficient number, to be selected by lot from those whose average standing is 7.50 or more, to make the whole number of speakers sixteen.

Any member of the senior class who is appointed, or selected, to speak, can only be excused by vote of the Faculty ; and every member of the class is required, as a condition of graduation, to hand in, *during the first week of the third term*, a commencement oration which will, with reasonable criticism, do credit to its author and to the University.

EXPENSES.

The University has no dormitories. Its patrons are recommended to secure for their sons, or wards, so far as practicable, the influence of a Christian home. Boarding can be obtained in private families for from \$3.50 to \$5.00 per week. The Janitor of the University will furnish its patrons with all necessary information respecting rooms and boarding.

Tuition per term, including incidentals, \$25.00.

The rules established by the Trustees, with reference to the payment of tuition, *require the settlement of all bills at the beginning of each term* ; that students who are pursuing an eclectic course pay full tuition ; and that orders for tuition on scholarships be presented as soon as received. No deduction is made for absence.

A large number of students find profitable employment in the city, in teaching private pupils and in various

other occupations—thus enabling them to provide, in considerable part, for the expenses of their education. Students who have practical acquaintance with any of the useful arts are able to procure constant and remunerative employment in the city.

Indigent students for the ministry, regularly approved by the churches to which they belong, receive assistance from the *New York Baptist Union for Ministerial Education*; and, under certain conditions, free tuition from the University, which has set apart forty scholarships for this purpose.

Parents and guardians are earnestly requested to exercise a careful supervision over their sons or wards, and to discriminate between necessary and unnecessary expenses. Nothing has a more unfavorable influence upon a student's conduct and habits of study, than the unrestrained use of money.

UNDERGRADUATE SCHOLARSHIPS.

THE ISAAC DAVIS SCHOLARSHIP.

A scholarship has been founded by the Hon. Isaac Davis, LL. D., yielding sixty dollars a year, for the benefit of some indigent student, under certain conditions, affecting character and standing, prescribed by the founder.

THE CITY SCHOLARSHIPS.

In recognition of the interest taken by the citizens of Rochester in the establishment of the University, twelve scholarships, which entitle their holders to free tuition, have been granted to the City of Rochester by the Board of Trustees. These scholarships, to the number of three in each class, are awarded to students recommended by the Faculty of the Rochester Free Academy, in the order of their rank upon their examination for entrance—provided that their entrance examination shall not fall below a certain fixed standard.

THE DAVID BURBANK SCHOLARSHIPS.

Through the generosity of John H. Deane, Esq., of New York, four scholarships have been endowed, yielding free tuition forever to graduates of the academy connected with the State Normal School at Brockport, who shall comply with certain conditions prescribed by the founder, respecting scholarship and character. In honor of David Burbank, LL. D., formerly the principal of the Brockport Academy, Mr. Deane has requested that these scholarships be known as "The David Burbank Scholarships."

THE JOHN H. DEANE FUND.

John H. Deane, Esq., of New York, has contributed to the funds of the University fifty thousand dollars, the interest of which sum is to be devoted to the assistance of the sons of Baptist ministers who require aid in procuring an education—preference being given, other things being equal, to students from the states of New York and New Jersey.

SCHOLARSHIPS YIELDING FREE TUITION.

By the payment, to the Treasurer of the University, of one thousand dollars, a scholarship, yielding free tuition forever to some deserving student, can be established. The following persons have availed themselves of this provision, and founded scholarships which bear their respective names :

ABRAM SHELDON, of Adams Centre.

ELIAS JOHNSON, of Troy.

ALANSON J. FOX, of Painted Post.

W. C. BRONSON, of Painted Post.

HENRY A. DELAND, of Fairport.

BYRON E. HUNTLEY, of Brockport.

MRS. ANN E. WATERS, of Brooklyn, (Five Scholarships.)

NATHAN AND CALVIN HUNTINGTON, of Rochester.

PRIZES, POSTGRADUATE SCHOLARSHIPS, AND HONOR WORK.

Any student who may desire to compete for a prize offered by the University, must (except in the case of the Davis Prize Medals and the Dewey Prize Declamations) apply to the Faculty for permission, on, or before, the first Monday in the second term. Such permission will not be granted unless the average standing of the student in all studies, for a year preceding his application, has been at least 8.50; and unless his standing in the department in which he wishes to compete has averaged at least 9 from the beginning of his course. Permission to compete for the prizes will be withdrawn, if the standing of the student to whom it is granted falls below 8.50 in any department; or if his absences exceed ten per cent. of the whole number of recitations, during the year, in any department.

THE DAVIS PRIZE MEDALS.

The sum of \$1,000 has been given to the University by the Hon. Isaac Davis, LL. D., of Worcester, Mass., the annual income of which is expended in purchasing two gold medals of unequal value, to be given to the two members of the graduating class, whose orations on Commencement Day shall exhibit, respectively, the first and second grades of excellence in thought, composition and delivery combined. All the students who speak upon Commencement Day are permitted to compete for these prizes.

The first Davis Medal was awarded, last year, to George Albert Coe; and the second to George Silliman Swezey, of the class of '84, with honorable mention of Emory William Hunt and Frederick John Smythe.

Committee of Award: The Rev. Henry Anstice, D. D., the Hon. J. L. Angle, Oscar Craig, Esq.

THE STODDARD PRIZE MEDAL.

The University has received from Professor John F. Stoddard the sum of \$1,500, the income of which is to be expended for a gold medal, to be awarded to the student in each graduating class who shall pass the best examination on some text-book work, assigned by the Faculty, in extension of the regular Mathematical course; and present the best dissertation on some topic assigned for special investigation—provided that both the examination and dissertation shall attain to a certain absolute standard of excellence.

The examination for the present year will be upon Bledsoe's *Philosophy of Mathematics*, with a dissertation on The Supplies of Available Energy in Nature, and the Modes of making them Useful.

The examination last year was upon Tait's *Recent Advances in Physical Science*, with a dissertation upon the Mathematical and Optical Principles involved in the Construction and Use of the Spectroscope; and the prize was awarded to Thomas Morey Hodgman, Jr., of the class of '84.

Committee of Award: Prof. Geo. D. Olds, Ph. D.

THE HULL PRIZE ESSAY.

The University has received from one of its alumni, the Rev. R. B. Hull, of New York, the sum of one thousand dollars, to endow a prize which will be given to the member of each Senior Class who shall, on the first Monday in May, present the best essay—not exceeding 3,000 words in length—upon a subject selected by the Faculty.

The subject for the present year is: The Training Necessary and Possible for the Profession of Journalism.

The subject last year, was: What constitutes Usage in Language, and what are its Claims to Authority?; and

the prize was awarded to Emory William Hunt, of the class of '84.

Committee of Award: Pres. D. J. Hill, LL. D., of the University at Lewisburg, Pa.

POSTGRADUATE SCHOLARSHIPS.

The University has received from Isaac Sherman, Esq., of New York, the sum of five thousand dollars as a permanent endowment for a postgraduate scholarship in the department of Political Economy; and John P. Townsend, Esq., of New York, has pledged the income of the same sum to endow a similar scholarship in the department of Constitutional Law and the History of Political Institutions.

THE SHERMAN SCHOLARSHIP and THE TOWNSEND SCHOLARSHIP will be awarded to those two members of each graduating class who shall, during the third term in the Senior year, pass the best and the second-best examination, respectively, on some French treatise on Political Economy, and some German treatise on Political History, to be designated by the Faculty. The sum of one hundred and twenty-five dollars will be paid to each of the successful competitors at graduation; and an additional sum of one hundred and seventy-five dollars, if he shall, within two years after graduation, present to the Faculty a thorough and exhaustive written discussion of some especially assigned economic or political theme.

The examination for the present year will be on Hoffman's *Geschichte des Handels*, and De Parieu's *Les Principes de la Science Politique*.

The examination, last year, was upon Bluntschli's *Geschichte des Allgemeinen Statsrechts*, and Horn's *L'Économie Politique avant les Physiocrates*.

The Sherman Scholarship was awarded to Charles Augustus Strong; and the Townsend Scholarship to George Albert Coe, of the class of '84. The themes for the

postgraduate essays of these gentlemen are, respectively, The Limitations of the Doctrine of *Laissez Faire*, and Federalism as the Basis of Political Organization in the Modern State.

The Committee of Award, last year, consisted of J. Breck Perkins, Esq., and Joseph Ruppert, Ph. D.

THE DEWEY PRIZE DECLAMATIONS.

From the income of a bequest of five hundred dollars by the Rev. Dr. Beadle, of Philadelphia, a pupil and friend of Dr. Chester Dewey, prizes are given for the best exercises in declamation by twelve members of the Sophomore Class, appointed on the ground of Scholarship.

The gentlemen appointed last year were :

LEWIS E. AKELEY,	HENRY W. BEAN,
CHARLES H. BOYNTON,	FRED. BULLARD,
FRED. A. LEWIS,	WILLIAM E. LOCHNER,
FREDERICK N. LOCKWOOD,	WILLIAM E. LOUCKS,
ERNEST W. PATTEE,	WILLIAM A. SCOTT,
ALEXANDER C. SMITH,	WALLACE S. TRUESDELL.

The first prize was awarded to William Elmer Loucks ; the second prize, to Frederick Willis Lockwood, of the class of '86, with honorable mention of William Amasa Scott.

Committee of Award: J. W. Stebbins, Esq., the Rev. A. J. Barrett, D. D., Prof. N. C. Parshall.

JUNIOR GREEK PRIZE.

A prize will be given to the member of the Junior Class who shall pass the best examination upon some portion of a Greek author, selected by the Faculty, which shall have been read in addition to the regular and required course of Greek studies.

The examination for the present year will be on the *Prometheus Vincetus* of Æschylus, with an essay on the Place and Value of the Greek Language in Education.

For an examination last year, on *The Odyssey*, Books IX—XII, with an essay on the Tendencies and Results of Recent Homeric Criticism, two prizes, of equal value, were awarded to Joseph Henry Hill and Henry Croskey Cooper, of the class of '85.

Committee of Award: Prof. N. L. Andrews, LL. D., of Madison University.

SOPHOMORE LATIN PRIZE.

A prize will be given to the member of the Sophomore Class who shall pass the best examination upon some portion of a Latin author, selected by the Faculty, which shall have been read in addition to the regular and required course of Latin studies.

The examination for the present year will be on selections from Pliny's Letters (Holbrooke's edition), with an essay on the Methods of Raising Revenue in the Roman Empire.

For an examination last year, on the I, and VII, books of Lucan's *Pharsalia*, with an essay on the History and Political Significance of the Roman Equites, the first prize was awarded to Henry Willard Bean; the second prize, to William Amasa Scott, of the class of '86.

Committee of Award: Prof. Elisha Jones of the University of Michigan.

FRESHMAN MATHEMATICAL PRIZE.

A prize will be given to the member of the Freshman Class who shall pass the best examination upon some branch of Mathematical study, selected by the Faculty, in addition to the regular and required course.

The examination for the present year will be on Olney's *University Algebra—Part III*.

EXTRA STUDIES WITHOUT PRIZES.

Students whose scholarship is such that their attention can be diverted from their regular studies without detriment, are encouraged to pursue studies additional to the required curriculum, under the direction of the Faculty, without competition for prizes. The successful prosecution of such studies—which will be tested by careful examination—is distinguished by Honorable Mention in the annual catalogue of the University. The conditions upon which this honor work may be done are the same as those already laid down with reference to competition for prizes; and no honorable mention will be given for studies which are not fairly equivalent, both in quantity and quality, to a daily recitation for one term, in the department in which the student presents himself for honors.

Instruction will be given to students whose intention to study for Honorable Mention is approved:—

By Prof. Lattimore, in Microscopy.

By Prof. Mixer, in Italian, or in Conversational French and German.

By Prof. Gilmore, in Anglo-Saxon, Recent English and American Literature, or Anthropology.

By Prof. Burton, in Sanskrit (a two years' course).

By Prof. Olds, in the Higher Mathematics.

Students who desire Honorable Mention in either of these departments, are required to meet the professor in charge, for instruction and recitation, at least once a week throughout the year.

Honorable Mention was awarded, at the last Commencement, to the following gentlemen :

Joseph Henry Hill and George Fred Holt, of the class of '85, for an examination upon *L'Histoire du Moyen Age*, by Victor Duruy.

Joseph Henry Hill, James Ross Lynch, Adolph Julius Rodenbeck and Eugene Van Voorhis, of the class of '85, for a weekly recitation, throughout the year, in the *Italian Principia*, with an examination upon twenty chapters of *Le Mie Prigioni*, by Silvia Pellico, and the whole of Carlo Goldoni's *Il Vero Amico*.

DEGREES CONFERRED BY THE UNIVERSITY IN 1884.

A. B., IN COURSE.

GEORGE MONROE WEED BILLS,
JOHN CALVIN CARMAN,
OLIVER DURFEE CLARK,
GEORGE ALBERT COE,
GEORGE TENNANT SPINK FOOTE,
WILLIAM AXFORD GALENTINE,
JAMES WELLINGTON GREENE,
DANIEL GOTT HASTINGS,
THOMAS MOREY HODGMAN, Jr.,
EMORY WILLIAM HUNT,
CHARLES BENNETT JACOBS,
IRA SPRAGUE KNEELAND,

FRED ELLIOTT LENT,
CHARLES HAMILTON LOSEY,
JOHN LEWIS MCCUTCHEON,
CHARLES FREDERICK PRATT,
GEORGE MONTFORT SIMONSON,
FREDERICK JOHN SMYTHE,
JOHN BOAK MILLS STEPHENS,
CHARLES AUGUSTUS STRONG,
GEORGE SILLIMAN SWEZEY,
ALEXANDER WATT,
THOMAS CORNELIUS WILBER,
ELMER ELLSWORTH WILLIAMS.

B. S., IN COURSE.

ALBERT CHARLES BURROWS, HENRY LEWIS FASSETT,
WILLIAM ELISHA PRENTICE.

A. M., IN COURSE.

FRANKLIN N. JEWETT, ('81.) ERASTUS F. LOUCKS, ('81.)
FRANK S. FOSDICK, ('72.)

D. D., HONORIS CAUSA.

The REV. A. J. BARRETT, ('54), of Rochester.

LL. D., HONORIS CAUSA.

PRES. GALUSHA ANDERSON, ('54), of the University of Chicago.

VACATIONS.

1. Of three days at Thanksgiving.
2. Of ten days, including the Christmas Holidays.
3. Of one week, immediately preceding the first Thursday in April.
4. Of twelve weeks, immediately after Commencement.

The College Exercises are suspended on :

The Day of General Election for the State of New York.

The Day of Prayer for Colleges.

Washington's Birth Day.

Decoration Day.

The Anniversary of the Rochester Theological Seminary.

CALENDAR.

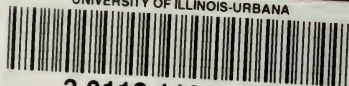
1884-1885.

FIRST TERM ENDS,	-	-	-	-	-	-	December 23.
SECOND TERM BEGINS,	-	-	-	-	-	-	January 5.
DAY OF PRAYER FOR COLLEGES,	-	-	-	-	-	-	January 29.
SECOND TERM ENDS,	-	-	-	-	-	-	March 25.
THIRD TERM BEGINS,	-	-	-	-	-	-	April 2.
SENIOR EXAMINATIONS,	-	-	-	-	-	-	May 18-20.
SERMON BEFORE THE CHRISTIAN ASSOCIATION,	-	-	-	-	-	-	June 14.
SOPHOMORE PRIZE DECLAMATIONS,	-	-	-	-	-	-	June 15.
CLASS DAY,	-	-	-	-	-	-	June 16.
ORATION AND POEM BEFORE THE ALUMNI,	-	-	-	-	-	-	June 16.
Commencement,	-	-	-	-	-	-	June 17.
EXAMINATIONS FOR ADMISSION,	-	-	-	-	-	-	September 9.
FIRST TERM BEGINS,	-	-	-	-	-	-	September 10.
FIRST TERM ENDS,	-	-	-	-	-	-	December 23.





UNIVERSITY OF ILLINOIS-URBANA



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